

Alaska Population Overview

1999 ESTIMATES

State of Alaska
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Table Finding Guide

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	U.S.	Alaska	Labor Market Region	Borough/ Census Area	City/ Place	Urban/ Rural	Native Corp- oration	School District	Legislative District	Canadian Areas Bordering Alaska
Population	1.5, 2.3	1.1, 1.4, 1.5, 1.12 to 1.21, 2.1 to 2.4, 3.3 to 3.5, 4.1, 4.3, 4.4	2.1 to 2.4	2.1 to 2.4, 4.3, 4.4	4.2 to 4.4	4.1	3.5	3.4	3.3	3.6
Age/Age Groups		1.6 to 1.22, 2.6	2.6	2.6					3.3	
Alphabetical List (places)				4.4	4.4					
Components of Change	2.3	1.1, 2.3	2.3	2.3						
Group Quarters		2.2	2.2	2.2						
Households/ Housing Units		1.23, 2.2	2.2	2.2						
Land Area/Density	2.3	2.3	2.3	2.3						
Maps		4.3		4.3	4.3					
Migration	1.3, 2.3	1.2, 1.3, 2.3	2.3	2.3						
Military/ Dependent Population		3.1, 3.2		3.1, 3.2						
Native American	1.5	1.4, 1.5, 1.8, 1.12 to 1.20, 2.4, 2.5, 3.5					3.5			
Personal Income		2.7, 2.8	2.7, 2.8	2.7, 2.8						
Race and Ethnicity	1.5	1.5, 1.7 to 1.21, 2.4, 2.5	2.4, 2.5	2.4, 2.5			3.5			
Trends/Rate of Change	1.5, 2.3	1.1, 1.2, 1.4, 1.5, 2.1, 2.3, 3.4, 4.1, 4.3, 4.4	2.1, 2.3	2.3, 4.3, 4.4		4.1		3.4		3.6
Year of Incorporation		4.3, 4.4		4.3, 4.4	4.3, 4.4					

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Chapter 2

ALASKA BOROUGHs AND CENSUS AREAS

This chapter presents detailed estimates of population by race, age, and male/female for all boroughs and census areas. There is detailed analysis of geographic variation for population trends, households, components of change, and population composition.

Boroughs and Census Areas

Alaska is comprised of both organized boroughs and census areas. As of July 1, 1999, there were 16 organized boroughs within the state. Boroughs in Alaska are the equivalent of county governments in the rest of the United States. Four of these boroughs, the Municipality of Anchorage, Juneau, Sitka and Yakutat, are city/boroughs, the equivalent of city/county governments, similar to Oklahoma city/county in Oklahoma. The remaining unorganized territory, which accounts for about 59 percent of the state's land area, is divided by the U.S. Bureau of the Census into 11 census areas for statistical purposes. Although these are only statistical units, they are considered as county equivalents by the federal government for federal program purposes. Many, but not all, of the boundaries of the census areas tend to follow Native regional corporation boundaries. Twelve of the boroughs and all of the census areas have independent, incorporated cities within their boundaries. The reader may refer to the maps that accompany the place estimates in Chapter Four of this publication for help in identifying borough and census area boundaries in Alaska.

Since a number of boroughs have recently been formed, there is no direct historical comparison among all of the borough and census area boundaries. The boundaries of the Northwest Arctic Borough do correspond to Northwest Arctic Native Association boundaries and include the 3,298 square miles of land transferred from North Slope Borough at the time of incorporation. No population was involved in this land transfer, so the historical series is still 100 percent compatible with the Kobuk Census Area and North Slope Borough for 1980 onward.

The Aleutians East Borough and Aleutians West Census Area were formed out of the 1980 Aleutian Island Census Area and a small area of unpopulated land transferred from the 1980 Dillingham Census

Area. Similarly, Lake and Peninsula Borough and the 1990 Dillingham Census Area were formed out of the 1980 Dillingham Census Area. At the time of its formation, a segment of the 1980 Dillingham Census Area containing 22 housing units, but no population, was annexed to the Kodiak Island Borough. In addition, a segment of the northernmost part of the 1980 Dillingham Census Area was transferred to the Aniak Census Subarea of the Bethel Census Area. This segment contained no population or housing units.

The Denali Borough, incorporated in December of 1990, was formed out of the Yukon-Koyukuk Census Area and includes Denali National Park and all communities on the Parks Highway between Anderson and the Matanuska-Susitna border. These communities are Cantwell, McKinley Park, Healy, Anderson, Ferry and Lignite. The borough also included a small portion of Southeast Fairbanks Census Area which had no population.

In 1992, Yakutat Borough was formed out of the Skagway-Yakutat-Angoon Census Area. The remaining area has been renamed the Skagway-Hoonah-Angoon Census Area. In 1997, Yakutat Borough annexed an additional 2,878 square miles from the Valdez Cordova Census Area. In addition, the incorporation of all the remaining unorganized territory into boroughs has been studied, the public meetings held and a model borough plan developed by the Alaska Boundary Commission. Bills have surfaced periodically in the Alaska legislature to complete the borough formation process, despite the opposition of many local unincorporated areas.

Population Trends

Alaska experienced phenomenal growth during the past three decades, most of which has been centered in urban and suburban areas. This is evident in Figure 2.1, which shows the dominance by the Anchorage/Matanuska-Susitna region over other labor market regions from about 1959 to the present. Table 2.1 together with Figures 2.1 and 2.2 provide the population estimates and help illustrate the changing demographics during this period.

In 1999, 77 percent of Alaska's population was found in the following five boroughs: Municipality of Anchorage (259,391), Fairbanks North Star Borough (83,773), Matanuska-Susitna Borough (55,694), Kenai Peninsula Borough (48,952), and Juneau Borough (30,189). Figure 2.2 compares the growth trend of these boroughs by decade beginning in 1960.

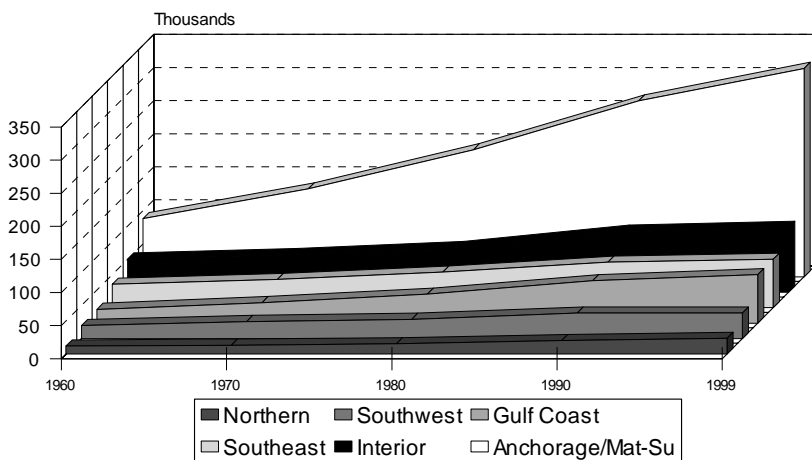
Population growth is sometimes sporadic over a period of time. During the 1980s, the state grew at

an average annual rate of 3.1%, but has averaged only 1.3% since 1990. The 1998-99 one-year period saw a mere 0.8% increase to the state's population. In the 1990s, 68% of the state's growth occurred in the Anchorage/Matanuska-Susitna region with the Matanuska-Susitna Borough experiencing the fastest rate of growth. That area's population increased an average of 3.6% annually during the past nine years; this was more than two and one-half times faster than the statewide average.

Faster than average population growth also occurred within the North Slope Borough (2.3%), Wade Hampton Census Area (2.1%), Kenai Peninsula Borough (2.0%), Bethel and Dillingham Census Areas (1.8%), Haines Borough (1.7%), and the Municipality of Anchorage (1.5%). Population growth in the Juneau and Northwest Arctic Boroughs and the Nome Census Area reflected the overall statewide average of 1.3% annual growth per year.

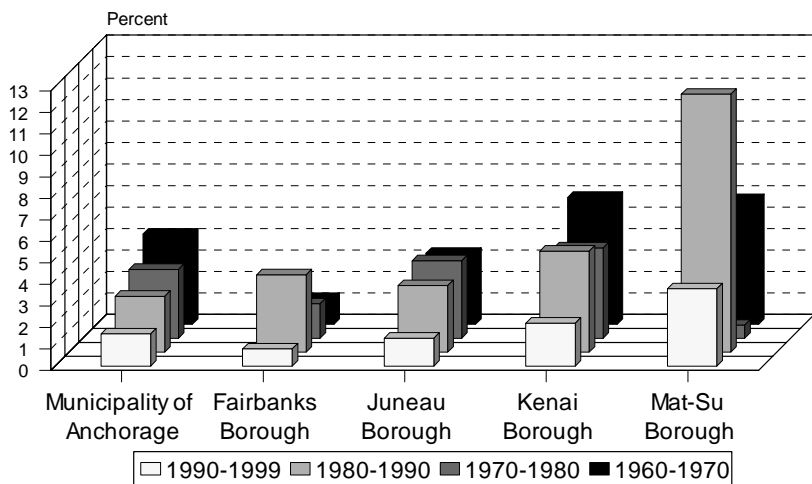
Five of Alaska's county equivalent areas lost population during the 1990s. The Aleutians East Borough averaged a 1.5% annual loss in population, attributed mainly to slowdowns in the fishing industry. The Aleutians West Census Area declined sharply by 6.1% on an average annual basis due to the closing of Adak Naval Base and Eareckson Air Force Station (AFS). Most of the loss, however, occurred between 1992 and 1994. Active duty military personnel and their dependents decreased from a decade high of 4,721 in 1992 to only 47 estimated in 1999. Closures of military bases at King Salmon AFS and Galena AFS led to overall population losses in the Bristol Bay Borough and the Yukon-Koyukuk Census Area in the 1990-99 period. An overall net loss of 139 people was estimated in the Skagway-Hoonah-Angoon Census Area.

Figure 2.1
Population by Labor Market Region—1960, 1970, 1980, 1990, 1999



Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Figure 2.2
Annual Average Rates of Growth: Five Largest Alaska Boroughs* 1960-1999



* By population.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Group Quarters

As indicated in Chapter 1, two general categories of persons in group quarters are recognized: persons in institutions (such as those in prisons, nursing homes or military barracks) and other persons in group quarters (such as those in group homes, college dorms, emergency shelters, or logging and fish processing bunk houses). In 1999, an estimated 17,180 persons lived in group quarters in Alaska, down 17 percent from 1990. Military base closures combined with troop reductions at other installations have reduced military barracks numbers substantially. Table 2.2 provides housing information by group quarters for all boroughs and census areas by labor market regions for the period 1990-99.

According to the 1990 census, the proportion of persons housed in group quarters in Alaska by type was as follows: military (42.5%); fish processing, logging and miscellaneous group quarters (26.5%);

Table 2.1
Population of Alaska by Labor Market Region, Borough and Census Area, 1999-1990

Area by Labor Market Region	July 1 1999	July 1 1998	July 1 1997	July 1 1996	July 1 1995	July 1 1994	July 1 1993	July 1 1992	July 1 1991	April 1 1990	Change		Avg. Annual Rate of Change (%)	
	Provis-ional	Revised	Revised	Revised	Revised	Revised	Revised	Revised	Revised	Census	1998-1999	1990-1999	1998-1999	1990-1999
Alaska	622,000	617,082	609,655	605,212	601,581	600,622	596,906	586,722	569,054	550,043	4,918	71,957	0.8	1.3
Anchorage Mat-Su Region	315,085	311,413	306,877	303,601	301,635	301,139	296,099	288,481	277,445	266,021	3,672	49,064	1.2	1.8
Municipality of Anchorage	259,391	257,260	254,752	253,234	252,729	253,503	249,440	244,111	235,626	226,338	2,131	33,053	0.8	1.5
Matanuska-Susitna Borough	55,694	54,153	52,125	50,367	48,906	47,636	46,659	44,370	41,819	39,683	1,541	16,011	2.8	3.6
Gulf Coast Region	73,274	72,522	71,700	71,275	71,169	70,540	68,811	68,372	65,177	64,063	752	9,211	1.0	1.5
Kenai Peninsula Borough	48,952	48,532	47,695	46,654	45,906	45,059	43,814	43,459	42,132	40,802	420	8,150	0.9	2.0
Kodiak Island Borough	13,989	13,716	13,648	14,158	14,847	15,059	14,594	14,635	13,018	13,309	273	680	2.0	0.5
Valdez-Cordova Census Area	10,333	10,274	10,357	10,463	10,416	10,422	10,403	10,278	10,027	9,952	59	381	0.6	0.4
Interior Region	98,299	97,673	96,567	96,447	96,184	96,431	96,249	94,972	95,122	92,111	626	6,188	0.6	0.7
Fairbanks North Star Borough	83,773	83,045	82,064	81,883	81,552	81,818	81,472	80,261	80,655	77,720	728	6,053	0.9	0.8
Southeast Fairbanks Census Area	6,283	6,349	6,253	6,290	6,406	6,314	6,280	6,120	6,009	5,913	-66	370	-1.0	0.7
Yukon-Koyukuk Census Area	8,243	8,279	8,250	8,274	8,226	8,299	8,497	8,591	8,458	8,478	-36	-235	-0.4	-0.3
Denali Borough /1	1,871	1,868	1,895	1,906	1,836	1,833	1,793	1,766	1,781	1,764	3	107	0.2	0.6
Yukon-Koyukuk Census Area /1	6,372	6,411	6,355	6,368	6,390	6,466	6,704	6,825	6,677	6,714	-39	-342	-0.6	-0.6
Northern Region	23,597	23,426	23,082	22,734	22,404	22,340	22,058	21,884	20,895	20,380	171	3,217	0.7	1.6
Nome Census Area	9,311	9,341	9,119	9,079	8,893	8,895	8,865	8,848	8,522	8,288	-30	1,023	-0.3	1.3
North Slope Borough	7,413	7,268	7,251	7,111	6,920	6,836	6,648	6,500	6,182	5,979	145	1,434	2.0	2.3
Northwest Arctic Borough	6,873	6,817	6,712	6,544	6,591	6,609	6,545	6,536	6,191	6,113	56	760	0.8	1.3
Southeast Region	73,302	73,759	73,830	73,706	73,061	73,054	73,188	72,612	71,077	68,989	-457	4,313	-0.6	0.7
Haines Borough	2,475	2,461	2,404	2,352	2,280	2,331	2,293	2,230	2,242	2,117	14	358	0.6	1.7
Juneau Borough	30,189	30,021	29,713	29,230	28,700	28,454	28,448	28,253	27,579	26,751	168	3,438	0.6	1.3
Ketchikan Gateway Borough	13,961	14,143	14,500	14,654	14,764	14,751	14,716	14,636	14,255	13,828	-182	133	-1.3	0.1
Prince of Wales-Outer Ketchikan C.A.	6,589	6,830	6,873	6,996	6,734	6,774	6,797	6,608	6,551	6,278	-241	311	-3.6	0.5
Sitka Borough	8,681	8,722	8,708	8,650	8,868	8,941	9,083	9,059	8,878	8,588	-41	93	-0.5	0.1
Skagway-Yakutat-Angoon C.A.	4,270	4,417	4,490	4,622	4,517	4,555	4,561	4,481	4,401	4,385	-147	-115	-3.4	-0.3
Skagway-Hoonah-Angoon C.A. /2	3,541	3,642	3,668	3,823	3,747	3,828	3,854	3,801	3,679	3,680	-101	-139	-2.8	-0.4
Yakutat Borough /2	729	775	822	799	770	727	707	680	722	705	-46	24	-6.1	0.4
Wrangell-Petersburg C. A.	7,137	7,165	7,142	7,202	7,198	7,248	7,290	7,345	7,171	7,042	-28	95	-0.4	0.1
Southwest Region	38,443	38,289	37,599	37,449	37,128	37,118	40,501	40,401	39,338	38,479	154	-36	0.4	0.0
Aleutians East Borough	2,151	2,145	2,212	2,205	2,234	2,306	2,317	2,315	2,284	2,464	6	-313	0.3	-1.5
Aleutians West Census Area	5,285	5,346	5,333	5,710	5,651	5,903	9,422	9,830	9,643	9,478	-61	-4,193	-1.1	-6.1
Bethel Census Area	16,167	15,935	15,596	15,311	15,217	14,933	14,557	14,340	13,974	13,656	232	2,511	1.4	1.8
Bristol Bay Borough	1,258	1,291	1,250	1,230	1,189	1,285	1,573	1,570	1,468	1,410	-33	-152	-2.6	-1.2
Dillingham Census Area	4,731	4,686	4,519	4,476	4,389	4,302	4,361	4,247	4,169	4,012	45	719	1.0	1.8
Lake & Peninsula Borough	1,791	1,842	1,792	1,810	1,816	1,807	1,807	1,805	1,737	1,668	-51	123	-2.8	0.8
Wade Hampton Census Area	7,060	7,044	6,897	6,707	6,632	6,582	6,464	6,294	6,063	5,791	16	1,269	0.2	2.1

Note: Revisions for the years 1991-1998 result from revisions in U.S. and Alaska's state total by the U.S. Bureau of the Census.

1/ Denali Borough was incorporated December 7, 1990.

2/ Yakutat Borough was incorporated September 22, 1992.

C.A. = Census Area

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

correctional institutions (12.7%); college dorms and religious group quarters (6.3%); nursing homes (5.8%); homeless and abused shelters (2.2%); juvenile institutions (1.9%); rooming houses, group homes, halfway houses, etc. (1.6%); visible street locations (0.4%); and hospitals, including handicapped (0.4%).

Approximately 53 percent of Alaska's group-quarters population in 1999 were found living in the Municipality of Anchorage and Fairbanks North Star Borough. Military barracks, University of Alaska dormitories, State of Alaska correctional facilities, a combination of profit and non-profit group homes and nursing homes, and homeless shelters made up the bulk of group quarter locations in these more populated areas.

The number of people living in group quarters dropped 55.2% in the Aleutians West Census Area between 1990-99 due mainly to the closing of the Adak Naval Air Station; however, the Aleutians Chain continues to be dominated by group quarters living connected with fishing and the seafood processing industry. In 1999, the Aleutians West Census Area still had the greatest proportion of their population living in group quarters (33.2%) followed by the Aleutians East Borough (32.3%). The overall statewide average was 2.8%.

Other areas in the state where relatively high group quarters housing was found were in Denali Borough (7.2%), Kodiak Island Borough (5.9%) and Sitka Borough (4.3%). Most group quarters in the Denali Borough were military at Clear AFS in Anderson. In Kodiak Borough, fish processing, logging activity and

the Coast Guard produced most of the group quarters living situations. In Sitka, a state-run Pioneers' Home as well as an active Coast Guard presence and Sheldon Jackson College provided group quarters housing.

Census Area Housing Units and Households

Comparative information on housing units and households for Alaska by labor market region and census area are shown in Table 2.2. The number of occupied households in Alaska in 1999 was estimated at 225,634, an increase of 36,719 or 19.4% since 1990. The number of persons per household on a statewide basis declined slightly from 2.80 in 1990 to 2.68 in 1999.

In 1990, Alaska's homeowner vacancy rate was 4.5% and the rental vacancy rate was 8.5%. At the time of the census, 16,991 or 7.3% of housing units classified as seasonal, recreational or occasional use were vacant. Boroughs or census areas that had the highest proportion of such housing were: Lake and Peninsula Borough 34.9%, Yukon-Koyukuk Census Area 27.5%, Nome Census Area 26.7%, Bristol Bay Borough 23.8%, Skagway-Yakutat-Angoon Census Area 23.4%, Matanuska-Susitna Borough 21.4%, Southeast Fairbanks Census Area 19.3%, Valdez-Cordova Census Area 18.6%, Haines Borough 18.5%, Kenai Peninsula Borough 14.6%, and Dillingham Census Area 13.0%. In some rural areas, such housing may be associated with fish camps or fish processing. In other areas, particularly on the road system, such housing tends to be primarily for seasonal recreational purposes. While hard numbers

Figure 2.3
Percent Population Change 1990-1999

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

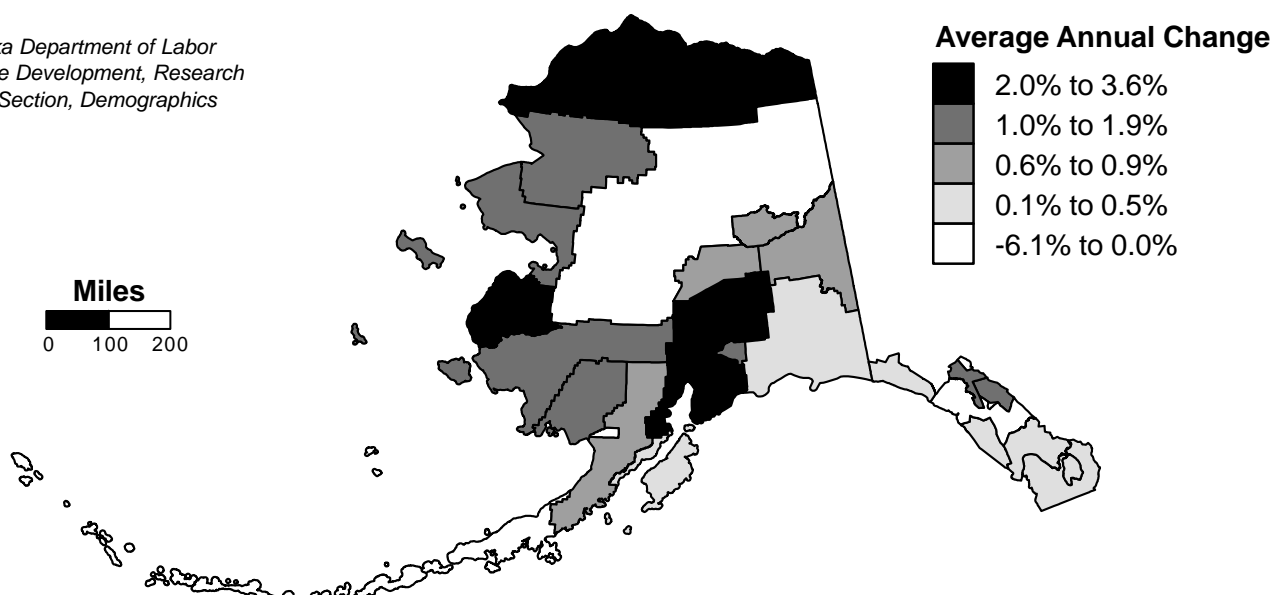


Table 2.2
Housing Unit and Households for Boroughs and Census Areas
by Labor Market Region, 1999, 1990

Area by Labor Market Region	July 1, 1999					April 1, 1990					
	Total 1999 Population	Household Estimate	Group Quarters Population Estimate	Non Group Quarters Population Estimate	Persons/ Household Estimate	Occupied Housing Units Census	Total Housing Units Census	Vacant Housing for Seasonal, Recreational, or Occasional Use	% of Vacant Housing for Seasonal, Recreational, or Occasional Use	Group Quarters Population Census	Persons/ Household Census
Alaska	622,000	225,634	17,180	604,820	2.68	188,915	232,608	16,991	7.3	20,701	2.80
Anchorage/Mat-Su Region	315,085	115,417	6,255	308,830	2.68	96,096	115,106	5,488	4.8	5,590	2.71
Municipality of Anchorage	259,391	95,060	5,515	253,876	2.67	82,702	94,153	1,009	1.1	5074	2.68
Matanuska-Susitna Borough	55,694	20,357	740	54,954	2.70	13,394	20,953	4,479	21.4	516	2.92
Gulf Coast Region	73,274	27,299	2,285	70,989	2.60	21,758	29,445	4,190	14.2	2,607	2.82
Kenai Peninsula Borough	48,952	18,786	1,197	47,755	2.54	14,250	19,364	2,819	14.6	1064	2.79
Kodiak Island Borough	13,989	4,550	823	13,166	2.89	4,083	4,885	405	8.3	955	3.03
Valdez-Cordova Census Area	10,333	3,963	265	10,068	2.54	3,425	5,196	966	18.6	588	2.73
Interior Region	98,299	36,477	4,030	94,269	2.58	31,350	39,871	2,810	7.0	4,933	2.78
Fairbanks North Star Borough	83,773	31,026	3,663	80,110	2.58	26,693	31,823	854	2.7	4096	2.76
Southeast Fairbanks Census Area	6,283	2,307	217	6,066	2.63	1,909	3,149	607	19.3	270	2.96
Yukon-Koyukuk Census Area	8,243	3,144	150	8,093	2.57	2,748	4,899	1,349	27.5	567	2.88
Denali Borough 1/	1,871	675	134	1,737	2.57	627	923	...	...	228	2.50
Yukon-Koyukuk Census Area 1/	6,372	2,469	16	6,356	2.57	2,121	3,976	...	...	339	2.99
Northern Region	23,597	6,937	374	23,223	3.35	5,570	7,835	1,474	18.8	479	3.57
Nome Census Area	9,311	2,836	165	9,146	3.22	2,371	3,684	983	26.7	192	3.41
North Slope Borough	7,413	2,229	132	7,281	3.27	1,673	2,153	248	11.5	221	3.44
Northwest Arctic Borough	6,873	1,872	77	6,796	3.63	1,526	1,998	243	12.2	66	3.96
Southeast Region	73,302	28,843	1,490	71,812	2.49	24,659	28,085	1,588	5.7	1,749	2.75
Haines Borough	2,475	1,028	71	2,404	2.34	791	1,112	206	18.5	71	2.59
Juneau Borough	30,189	11,341	582	29,607	2.61	9,902	10,638	248	2.3	438	2.66
Ketchikan Gateway Borough	13,961	5,589	261	13,700	2.45	5,030	5,463	147	2.7	252	2.70
Pr. Of Wales-Outer Ketchikan C.A.	6,589	3,086	23	6,566	2.13	2,061	2,543	178	7.0	263	2.92
Sitka Borough	8,681	3,325	369	8,312	2.50	2,939	3,222	88	2.7	343	2.81
Skagway-Yakutat-Angoon C.A.	4,270	1,659	44	4,226	2.55	1,422	2,102	491	23.4	204	3.26
Skagway-Hoonah- Angoon C.A.	3,541	1,373	44	3,497	2.55	...	...	...	...	166	...
Yakutat Borough	729	286	0	729	2.55	...	...	...	...	38	...
Wrangell-Petersburg Census Area	7,137	2,815	140	6,997	2.49	2,514	3,005	230	7.7	178	2.73
Southwest Region	38,443	10,661	2,746	35,697	3.35	9,482	12,266	1,441	11.7	5,343	3.49
Aleutians East Borough	2,151	474	694	1,457	3.07	533	693	66	9.5	881	2.97
Aleutians West C.A.	5,285	1,334	1,753	3,532	2.65	1,845	2,051	41	2.0	3913	3.02
Bethel Census Area	16,167	4,514	288	15,879	3.52	3,605	4,362	273	6.3	249	3.72
Bristol Bay Borough	1,258	484	1	1,257	2.60	407	596	142	23.8	268	2.81
Dillingham C.A.	4,731	1,501	4	4,727	3.15	1,215	1,691	220	13.0	4	3.30
Lake & Peninsula Borough	1,791	598	6	1,785	2.98	509	991	346	34.9	28	3.22
Wade Hampton Census Area	7,060	1,756	0	7,060	4.02	1,368	1,882	353	18.8	0	4.23

1/ Occupied and vacant housing units for 1990 are estimated.

C.A. = Census Area

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

on construction throughout the state do not exist, the number of new seasonal recreational homes appears to have increased substantially during the 1990s in some areas of the state.

A household includes all persons who occupy a housing unit, which can be a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters. Areas associated with larger households are predominately Native American areas in northern and western Alaska. In 1999, these areas included Wade Hampton Census Area with an average of 4.02 persons per household, followed by Northwest Arctic Borough (3.63), Bethel Census Area (3.52), North Slope Borough (3.27), and Nome Census Area (3.22).

The smallest households were found in Prince of Wales-Outer Ketchikan Census Area, with 2.13 persons per household, followed by Haines Borough (2.34), Ketchikan Gateway Borough (2.45), Wrangell-Petersburg Census Area (2.49), Sitka Borough (2.50), and Valdez-Cordova Census Area (2.54). In Southeast Alaska the median age tends to be older and there is a higher incidence of households that no longer contain children.

Census Area Components of Change

Population change consists of two components: *natural increase*, which is births minus deaths, and *net migration*, which is in-migration minus out-migration. These statistics are presented in Table 2.3. In addition, birth and death rates and share of Alaska's population are included for each of the areas covered. In terms of net population change, the major population centers garnered the largest increases, with the Municipality of Anchorage showing the largest increase between 1990 and 1999, adding 33,053 persons, followed by the Matanuska-Susitna Borough (16,011), Kenai Peninsula Borough (8,150), Fairbanks North Star Borough (6,053), Juneau Borough (3,438) and Bethel Census Area (2,511). The areas which had a net loss of population between 1990 and 1999 included Aleutians West Census Area (-4,193), Yukon-Koyukuk Census Area (-342), Aleutians East Borough (-313), Bristol Bay Borough (-152) and Skagway-Hoonah-Angoon Census Area (-139).

Births and Deaths

In 1998-99, the birth rate for Alaska was 15.9 births per 1,000 population. This compared with a national rate of 14.5 births per 1,000. Alaska's current rate is substantially below the state's 1980-90 decade average of 24.4 births per 1,000 population. Highest birth rates in 1998-99 were found in areas of Alaska with a higher than average Native American

population. These areas included: Wade Hampton Census Area with 31.3 births per 1,000 population; Bethel Census Area (25.8), Northwest Arctic Borough (27.2), Nome Census Area (22.3), and North Slope Borough (16.2). The birth rate in these areas have declined since the 1980s, although the Wade Hampton Census Area still has one of the highest birth rates of any county in the nation.

Birth rates in the state were lowest along the Aleutian Chain and in Southeast Alaska. The Aleutians West Census Area and the Aleutians East Borough, where 58% of the population is male, many of whom work in fishing or fish processing, had relatively low birthrates of 5.8 and 9.3 respectively per 1,000 population in 1998-99. In Southeast, where the median age of the population is the oldest in the state, lower than average birth rates were found in Skagway-Hoonah-Angoon Census Area (9.2), Yakutat Borough (9.3), Haines Borough (10.9), and Wrangell-Petersburg Census Area (11.0), Prince of Wales-Outer Ketchikan Census Area (11.5), Juneau Borough (12.8), Sitka Borough (13.0), and Ketchikan Gateway Borough (13.9).

Alaska's death rate was 4.1 per 1,000 population in 1998-99. This was the same as the rate between 1980-1990. Rates ranged from a low of 1.3 in the Yakutat Borough to a high of 8.4 in Yukon-Koyukuk Census Area. Below-average mortality rates for 1998-99 were reported for all three of Alaska's largest urban areas-Municipality of Anchorage (3.8), Fairbanks North Star Borough (3.6) and Juneau Borough (3.3)—nevertheless, 1,380, or 53.8%, of all deaths in the state were reported in these three boroughs.

Population Density

The density of Alaska's population is shown in Table 2.3 and Figure 2.4. Overall, Alaska's land area is equal to 16.1% of the entire United States. In 1999, Alaska averaged 1.1 persons per square mile compared to 77.2 persons per square mile nationally. As discussed elsewhere, because vast tracts of land are in federal, state and Native ownership or inaccessible, these numbers can be misleading.

The highest population density in Alaska was found in the Municipality of Anchorage with 152.8 persons per square mile, followed by Fairbanks North Star Borough (11.4), Ketchikan Gateway Borough (11.4) and Juneau Borough (11.0). The lowest density of people were found in Alaska's interior with the Yukon-Koyukuk Census Area averaging less than 0.1 person per square mile. Fifteen of Alaska's 27 boroughs and census areas had population densities that averaged less than 1.0 person per square mile.

(continued on page 71)

Table 2.3
Characteristics of Area and Components
of Population Change, U.S. and Alaska, 1980, 1990-1999

Area	July 1 1991-99 April 1 1980, 1990	Population at the End of the Period	Population Change	April 1, 1980-April 1, 1990 April 1, 1990 to July 1, 1999						Average Annual Rate of Change (%)	Percent of State Population End Date	Persons Per Square Mile
				Rate Per 1,000 Mid-Period Population		Rate Per 1,000 Mid-Period Population		Natural Increase	Net Migrants			
				Births	Deaths	Births	Deaths					
UNITED STATES /1 3,536,338 Sq. Mi.	1998-99	272,878,000	2,579,000	N.A.	0.0	N.A.	0.0	N.A.	N.A.	0.9	Alaska as % of U.S.	77.2
	1997-98	270,299,000	2,555,000	3,892,000	14.5	2,310,000	8.6	1,582,000	973,000	0.9	0.2	76.4
	1996-97	267,744,000	2,554,000	3,901,790	14.6	2,327,854	8.7	1,573,936	980,064	1.0	0.2	75.7
	1995-96	265,190,000	2,425,000	3,879,771	14.7	2,330,870	8.8	1,548,901	876,099	0.9	0.2	75.0
	1994-95	262,765,000	2,476,000	3,933,170	15.0	2,302,015	8.8	1,631,155	844,845	0.9	0.2	74.3
	1993-94	260,289,000	2,543,000	3,971,136	15.3	2,282,854	8.8	1,688,282	854,718	1.0	0.2	73.6
	1992-93	257,746,000	2,751,000	4,027,125	15.7	2,226,027	8.7	1,801,098	949,902	1.1	0.2	72.9
	1991-92	254,995,000	2,868,000	4,105,689	16.2	2,180,115	8.6	1,925,574	942,426	1.1	0.2	72.1
	1990-91	252,127,000	3,417,127	5,171,116	16.5	2,656,721	8.5	2,514,395	902,732	1.1	0.2	71.3
	1980-90	248,709,873	22,164,068	36,629,000	15.4	20,682,000	8.7	15,947,000	6,217,100	0.9	0.2	70.3
	1980	226,545,805									0.2	64.0
ALASKA 570,373.6 Sq. Mi.	1998-99	622,000	4,918	9,864	15.9	2,564	4.1	7,300	-2,382	0.8	100.0	1.1
	1997-98	617,082	7,427	9,921	16.2	2,614	4.3	7,307	120	1.2	100.0	1.1
	1996-97	609,655	4,443	10,031	16.5	2,552	4.2	7,479	-3,036	0.7	100.0	1.1
	1995-96	605,212	3,631	10,080	16.7	2,680	4.4	7,400	-3,769	0.6	100.0	1.1
	1994-95	601,581	959	10,437	17.4	2,473	4.1	7,964	-7,005	0.2	100.0	1.1
	1993-94	600,622	3,716	10,970	18.3	2,397	4.0	8,573	-4,857	0.6	100.0	1.1
	1992-93	596,906	10,184	11,331	19.1	2,472	4.2	8,859	1,325	1.7	100.0	1.0
	1991-92	586,722	17,668	11,734	20.3	2,205	3.8	9,529	8,139	3.1	100.0	1.0
	1990-91	569,054	19,011	14,819	21.2	2,726	3.9	12,093	6,918	2.7	100.0	1.0
	1980-90	550,043	148,192	115,963	24.4	19,673	4.1	96,290	51,902	3.1	100.0	1.0
	1980	401,851									100.0	0.7
ANCHORAGE/ MATANUSKA- SUSITNA REGION 26,391.2 Sq. Mi.	1998-99	315,085	3,672	4,822	15.4	1,213	3.9	3,609	63	1.2	51.7	11.9
	1997-98	311,413	4,536	4,920	15.9	1,245	4.0	3,675	861	1.5	51.1	11.8
	1996-97	306,877	3,276	4,829	15.8	1,135	3.7	3,694	-418	1.1	50.3	11.6
	1995-96	303,601	1,966	4,969	16.4	1,264	4.2	3,705	-1,739	0.6	50.2	11.5
	1994-95	301,635	496	5,313	17.6	1,159	3.8	4,154	-3,658	0.2	50.1	11.4
	1993-94	301,139	5,040	5,413	18.1	1,101	3.7	4,312	728	1.7	50.1	11.4
	1992-93	296,099	7,618	5,543	19.0	1,123	3.8	4,420	3,198	2.6	49.6	11.2
	1991-92	288,481	11,036	5,676	20.1	969	3.4	4,707	6,329	3.9	49.2	10.9
	1990-91	277,445	11,424	6,999	20.6	1,212	3.6	5,787	5,637	3.4	48.8	10.5
	1980-90	266,021	73,774	54,805	23.9	8,109	3.5	46,696	27,078	3.2	48.4	10.1
	1980	192,247									47.8	7.3
Municipality of Anchorage 1,697.6 Sq. Mi.	1998-99	259,391	2,131	4,171	16.1	976	3.8	3,195	-1,064	0.8	42.5	152.8
	1997-98	257,260	2,508	4,193	16.4	1012	4.0	3,181	-673	1.0	42.2	151.5
	1996-97	254,752	1,518	4,144	16.3	905	3.6	3,239	-1,721	0.6	41.8	150.1
	1995-96	253,234	505	4,216	16.7	1,044	4.1	3,172	-2,667	0.2	41.8	149.2
	1994-95	252,729	-774	4,581	18.1	966	3.8	3,615	-4,389	-0.3	42.0	148.9
	1993-94	253,503	4,063	4,739	18.8	888	3.5	3,851	212	1.6	42.2	149.3
	1992-93	249,440	5,329	4,827	19.6	923	3.7	3,904	1,425	2.2	41.8	146.9
	1991-92	244,111	8,485	4,942	20.6	811	3.4	4,131	4,354	3.5	41.6	143.8
	1990-91	235,626	9,288	6,105	21.1	994	3.4	5,111	4,177	3.2	41.4	138.8
	1980-90	226,338	51,907	47,746	23.8	6,911	3.4	40,835	11,072	2.6	41.1	133.3
	1980	174,431									43.4	102.8
Matanuska-Susitna Borough 24,693.6 Sq. Mi.	1998-99	55,694	1,541	651	11.9	237	4.3	414	1,127	2.8	9.1	2.3
	1997-98	54,153	2,028	727	13.7	233	4.4	494	1,534	3.8	8.9	2.2
	1996-97	52,125	1,758	685	13.4	230	4.5	455	1,303	3.4	8.5	2.1
	1995-96	50,367	1,461	753	15.2	220	4.4	533	928	2.9	8.3	2.0
	1994-95	48,906	1,270	732	15.2	193	4.0	539	731	2.6	8.1	2.0
	1993-94	47,636	977	674	14.3	213	4.5	461	516	2.1	7.9	1.9
	1992-93	46,659	2,289	716	15.7	200	4.4	516	1,773	5.0	7.8	1.9
	1991-92	44,370	2,551	734	17.0	158	3.7	576	1,975	5.9	7.6	1.8
	1990-91	41,819	2,136	894	17.6	218	4.3	676	1,460	4.2	7.3	1.7
	1980-90	39,683	21,867	7,059	24.6	1,198	4.2	5,861	16,006	7.6	7.2	1.6
	1980	17,816									4.4	0.7
GULF COAST REGION 56,608.9 Sq. Mi. /5	1998-99	73,274	752	992	13.6	317	4.3	675	77	1.0	12.0	1.3
	1997-98	72,522	822	1,025	14.2	333	4.6	692	130	1.1	11.9	1.3
	1996-97	71,700	425	1,068	14.9	342	4.8	726	-301	0.6	11.8	1.3
	1995-96	71,275	106	1,078	15.1	340	4.8	738	-632	0.1	11.8	1.2
	1994-95	71,169	629	1,088	15.4	295	4.2	793	-164	0.9	11.8	1.2
	1993-94	70,540	1,729	1,111	15.9	284	4.1	827	902	2.5	11.7	1.2
	1992-93	68,811	439	1,133	16.5	299	4.4	834	-395	0.6	11.5	1.2
	1991-92	68,372	3,195	1,153	17.3	240	3.6	913	2,282	4.8	11.7	1.1
	1990-91	65,177	1,114	1,586	19.6	337	4.2	1,249	-135	1.4	11.5	1.1
	1980-90	64,063	20,494	12,610	23.4	2,478	4.6	10,132	10,362	3.8	11.6	1.1
	1980	43,569									10.8	0.7

Table 2.3 (cont.)
Characteristics of Area and Components
of Population Change, U.S. and Alaska, 1980, 1990-1999

Area	July 1 1991-99 April 1 1980, 1990	Population at the End of the Period	Population Change	April 1, 1980-April 1, 1990 April 1, 1990 to July 1, 1999						Average Annual Rate of Change (%)	Percent of State Population End Date	Persons Per Square Mile
				Births	Rate Per 1,000 Mid-Period Population	Deaths	Rate Per 1,000 Mid-Period Population	Natural Increase	Net Migrants			
Kenai Peninsula Borough 16,078.9 Sq. Mi.	1998-99	48,952	420	642	13.2	236	4.8	406	14	0.9	8.0	3.0
	1997-98	48,532	837	655	13.6	238	4.9	417	420	1.7	8.0	3.0
	1996-97	47,695	1,041	680	14.4	251	5.3	429	612	2.2	7.8	3.0
	1995-96	46,654	748	677	14.6	224	4.8	453	295	1.6	7.7	2.9
	1994-95	45,906	847	688	15.1	189	4.2	499	348	1.9	7.6	2.9
	1993-94	45,059	1,245	688	15.5	194	4.4	494	751	2.8	7.5	2.8
	1992-93	43,814	355	702	16.1	185	4.2	517	-162	0.8	7.3	2.7
	1991-92	43,459	1,327	727	17.0	152	3.6	575	752	3.1	7.4	2.7
	1990-91	42,132	1,330	962	18.6	204	3.9	758	572	2.6	7.4	2.6
	1980-90	40,802	15,520	7,724	23.4	1,510	4.6	6,214	9,306	4.7	7.4	2.5
	1980	25,282									6.3	1.6
Kodiak Island Borough 6,462.6 Sq. Mi.	1998-99	13,989	273	268	19.3	53	3.8	215	58	2.0	2.3	2.2
	1997-98	13,716	68	258	18.9	47	3.4	211	-143	0.5	2.2	2.1
	1996-97	13,648	-510	271	19.5	44	3.2	227	-737	-3.7	2.2	2.1
	1995-96	14,158	-689	266	18.3	63	4.3	203	-892	-4.8	2.3	2.2
	1994-95	14,847	-212	277	18.5	58	3.9	219	-431	-1.4	2.5	2.3
	1993-94	15,059	465	285	19.2	46	3.1	239	226	3.1	2.5	2.3
	1992-93	14,594	-41	285	19.5	63	4.3	222	-263	-0.3	2.4	2.3
	1991-92	14,635	1,617	271	19.6	44	3.2	227	1,390	11.7	2.5	2.3
	1990-91	13,018	-291	428	26.0	77	4.7	351	-642	-1.8	2.3	2.0
	1980-90	13,309	3,370	3,042	26.2	533	4.6	2,509	861	2.9	2.4	2.1
	1980	9,939									2.5	1.5
Valdez-Cordova Census Area 34,067.4 Sq. Mi. /5	1998-99	10,333	59	82	8.0	28	2.7	54	5	0.6	1.7	0.3
	1997-98	10,274	-83	112	10.9	48	4.7	64	-147	-0.8	1.7	0.3
	1996-97	10,357	-106	117	11.2	47	4.5	70	-176	-1.0	1.7	0.3
	1995-96	10,463	47	135	12.9	53	5.1	82	-35	0.5	1.7	0.3
	1994-95	10,416	-6	123	11.8	48	4.6	75	-81	-0.1	1.7	0.3
	1993-94	10,422	19	138	13.3	44	4.2	94	-75	0.2	1.7	0.3
	1992-93	10,403	125	146	14.1	51	4.9	95	30	1.2	1.7	0.3
	1991-92	10,278	251	155	15.3	44	4.3	111	140	2.5	1.8	0.3
	1990-91	10,027	75	196	15.7	56	4.5	140	-65	0.6	1.8	0.3
	1980-90	9,952	1,604	1,844	20.2	435	4.8	1,409	195	1.8	1.8	0.3
	1980	8,348									2.1	0.2
INTERIOR REGION 190,477.8 Sq. Mi.	1998-99	98,299	626	1,784	18.2	403	4.1	1,381	-755	0.6	16.1	0.5
	1997-98	97,673	1,106	1,643	16.9	373	3.8	1,270	-164	1.1	16.0	0.5
	1996-97	96,567	120	1,728	17.9	302	3.1	1,426	-1,306	0.1	15.8	0.5
	1995-96	96,447	263	1,678	17.4	405	4.2	1,273	-1,010	0.3	15.9	0.5
	1994-95	96,184	-247	1,747	18.1	393	4.1	1,354	-1,601	-0.3	16.0	0.5
	1993-94	96,431	182	1,848	19.2	394	4.1	1,454	-1,272	0.2	16.1	0.5
	1992-93	96,249	1,277	1,893	19.8	350	3.7	1,543	-266	1.3	16.1	0.5
	1991-92	94,972	-150	2,027	21.3	344	3.6	1,683	-1,833	-0.2	16.2	0.5
	1990-91	95,122	3,011	2,507	21.4	409	3.5	2,098	913	2.6	16.7	0.5
	1980-90	92,111	24,579	20,560	25.8	3,124	3.9	17,436	7,143	3.1	16.7	0.5
	1980	67,532									16.8	0.4
Fairbanks North Star Borough 7,362.4 Sq. Mi.	1998-99	83,773	728	1,498	18.0	304	3.6	1,194	-466	0.9	13.7	11.4
	1997-98	83,045	981	1,387	16.8	289	3.5	1,098	-117	1.2	13.6	11.3
	1996-97	82,064	181	1,468	17.9	231	2.8	1,237	-1,056	0.2	13.5	11.1
	1995-96	81,883	331	1,457	17.8	299	3.7	1,158	-827	0.4	13.5	11.1
	1994-95	81,552	-266	1,520	18.6	306	3.7	1,214	-1,480	-0.3	13.6	11.1
	1993-94	81,818	346	1,605	19.7	295	3.6	1,310	-964	0.4	13.6	11.1
	1992-93	81,472	1,211	1,650	20.4	278	3.4	1,372	-161	1.5	13.6	11.1
	1991-92	80,261	-394	1,758	21.8	259	3.2	1,499	-1,893	-0.5	13.7	10.9
	1990-91	80,655	2,935	2,142	21.6	320	3.2	1,822	1,113	3.0	14.2	11.0
	1980-90	77,720	23,737	16,995	25.8	2,353	3.6	14,642	9,095	3.6	14.1	10.6
	1980	53,983									13.4	7.3
Southeast Fairbanks Census Area 25,934.3 Sq. Mi. /2	1998-99	6,283	-66	160	25.3	38	6.0	122	-188	-1.0	1.0	0.2
	1997-98	6,349	96	115	18.3	34	5.4	81	15	1.5	1.0	0.2
	1996-97	6,253	-37	135	21.5	29	4.6	106	-143	-0.6	1.0	0.2
	1995-96	6,290	-116	106	16.7	36	5.7	70	-186	-1.8	1.0	0.2
	1994-95	6,406	92	108	17.0	32	5.0	76	16	1.4	1.1	0.2
	1993-94	6,314	34	115	18.3	40	6.4	75	-41	0.5	1.1	0.2
	1992-93	6,280	160	90	14.5	24	3.9	66	94	2.6	1.1	0.2
	1991-92	6,120	111	91	15.0	21	3.5	70	41	1.8	1.0	0.2
	1990-91	6,009	96	149	20.0	24	3.2	125	-29	1.3	1.1	0.2
	1980-90	5,913	237	1,474	25.4	217	3.7	1,257	-1,020	0.4	1.1	0.2
	1980	5,676									1.4	0.2

Table 2.3 (cont.)
Characteristics of Area and Components
of Population Change, U.S. and Alaska, 1980, 1990-1999

Area	July 1 1991-99 April 1 1980, 1990	Population at the End of the Period	Population Change	April 1, 1980-April 1, 1990 April 1, 1990 to July 1, 1999						Average Annual Rate of Change (%)	Percent of State Population End Date	Persons Per Square Mile
				Rate Per 1,000 Mid-Period Population		Rate Per 1,000 Mid-Period Population		Natural Increase	Net Migrants			
				Births	Deaths	Births	Deaths					
Yukon-Koyukuk Census Area 148,258.4 Sq. Mi. /2	1998-99	6,372	-39	107	16.7	54	8.4	53	-92	-0.6	1.0	0.0
	1997-98	6,411	56	118	18.5	48	7.5	70	-14	0.9	1.1	0.0
	1996-97	6,355	-13	104	16.3	37	5.8	67	-80	-0.2	1.0	0.0
	1995-96	6,368	-22	88	13.8	67	10.5	21	-43	-0.3	1.1	0.0
	1994-95	6,390	-76	92	14.3	50	7.8	42	-118	-1.2	1.1	0.0
	1993-94	6,466	-238	104	15.8	55	8.4	49	-287	-3.6	1.1	0.0
	1992-93	6,704	-121	133	19.7	44	6.5	89	-210	0.3	1.1	0.0
	1991-92	6,825	148	155	23.0	52	7.7	103	45	2.1	1.2	0.0
	1990-91*	6,677	-37	189	20.0	54	5.7	135	-172	0.0	1.2	0.0
	1980-90	8,478	605	2,091	25.6	554	6.8	1,537	-932	0.7	1.5	0.1
	1980	7,873									2.0	0.1
Denali Borough 8,922.7 Sq. Mi. /2	1998-99	1,871	3	19	10.2	7	3.7	12	-9	0.2	0.3	0.2
	1997-98	1,868	-27	23	12.2	2	1.1	21	-48	-1.4	0.3	0.2
	1996-97	1,895	-11	21	11.0	5	2.6	16	-27	-0.6	0.3	0.2
	1995-96	1,906	70	27	14.4	3	1.6	24	46	3.7	0.3	0.2
	1994-95	1,836	3	27	14.7	5	2.7	22	-19	0.2	0.3	0.2
	1993-94	1,833	40	24	13.2	4	2.2	20	20	2.2	0.3	0.2
	1992-93	1,793	27	20	11.2	4	2.2	16	11	-0.2	0.3	0.2
	1991-92	1,766	-15	23	13.0	12	6.8	11	-26	-1.7	0.3	0.2
	1990-91*	1,781	17	27	24.3	11	9.9	16	1	-0.7	0.3	0.2
	1980-90		*1990-91 statistics are for the two Census Areas independently									
	1980		Denali included in Yukon-Koyukuk Census Area prior to 1990									
NORTHERN REGION 146,735.6 Sq. Mi.	1998-99	23,597	171	513	21.8	129	5.5	384	-213	0.7	3.9	0.2
	1997-98	23,426	344	536	23.0	139	6.0	397	-53	1.5	3.8	0.2
	1996-97	23,082	348	520	22.7	134	5.8	386	-38	1.5	3.8	0.2
	1995-96	22,734	330	497	22.0	110	4.9	387	-57	1.5	3.8	0.2
	1994-95	22,404	64	444	19.8	140	6.3	304	-240	0.3	3.7	0.2
	1993-94	22,340	282	521	23.5	122	5.5	399	-117	1.3	3.7	0.2
	1992-93	22,058	174	536	24.4	156	7.1	380	-206	0.8	3.7	0.2
	1991-92	21,884	989	653	30.5	130	6.1	523	466	4.6	3.7	0.1
	1990-91	20,895	515	896	34.7	154	6.0	742	-227	2.0	3.7	0.1
	1980-90	20,380	4,813	5,857	32.6	1,203	6.7	4,654	159	2.7	3.7	0.1
	1980	15,567									3.9	0.1
Nome Census Area 23,012.6 Sq. Mi.	1998-99	9,311	-30	208	22.3	54	5.8	154	-184	-0.3	1.5	0.4
	1997-98	9,341	222	203	22.0	69	7.5	134	88	2.4	1.5	0.4
	1996-97	9,119	40	215	23.6	65	7.1	150	-110	0.4	1.5	0.4
	1995-96	9,079	186	201	22.4	46	5.1	155	31	2.1	1.5	0.4
	1994-95	8,893	-2	189	21.3	66	7.4	123	-125	0.0	1.5	0.4
	1993-94	8,895	30	211	23.8	40	4.5	171	-141	0.3	1.5	0.4
	1992-93	8,865	17	211	23.8	65	7.3	146	-129	0.2	1.5	0.4
	1991-92	8,848	326	271	31.2	59	6.8	212	114	3.8	1.5	0.4
	1990-91	8,522	234	337	32.1	72	6.9	265	-31	2.2	1.5	0.4
	1980-90	8,288	1,751	2,236	30.2	533	7.2	1,703	48	2.4	1.5	0.4
	1980	6,537									1.6	0.3
North Slope Borough 87,860.5 Sq. Mi.	1998-99	7,413	145	119	16.2	39	5.3	80	65	2.0	1.2	0.1
	1997-98	7,268	17	156	21.5	34	4.7	122	-105	0.2	1.2	0.1
	1996-97	7,251	140	141	19.6	35	4.9	106	34	1.9	1.2	0.1
	1995-96	7,111	191	141	20.1	25	3.6	116	75	2.7	1.2	0.1
	1994-95	6,920	84	116	16.9	34	4.9	82	2	1.2	1.2	0.1
	1993-94	6,836	188	132	19.6	32	4.7	100	88	2.8	1.1	0.1
	1992-93	6,648	148	163	24.8	33	5.0	130	18	2.3	1.1	0.1
	1991-92	6,500	318	174	27.4	31	4.9	143	175	5.0	1.1	0.1
	1990-91	6,182	203	257	33.8	42	5.5	215	-12	2.7	1.1	0.1
	1980-90	5,979	1,780	1,642	32.3	282	5.5	1,360	420	3.5	1.1	0.1
	1980	4,199									1.0	0.0
Northwest Arctic Borough 35,862.5 Sq. Mi.	1998-99	6,873	56	186	27.2	36	5.3	150	-94	0.8	1.1	0.2
	1997-98	6,817	105	177	26.2	36	5.3	141	-36	1.6	1.1	0.2
	1996-97	6,712	168	164	24.7	34	5.1	130	38	2.5	1.1	0.2
	1995-96	6,544	-47	155	23.6	39	5.9	116	-163	-0.7	1.1	0.2
	1994-95	6,591	-18	139	21.1	40	6.1	99	-117	-0.3	1.1	0.2
	1993-94	6,609	64	178	27.1	50	7.6	128	-64	1.0	1.1	0.2
	1992-93	6,545	9	162	24.8	58	8.9	104	-95	0.1	1.1	0.2
	1991-92	6,536	345	208	32.7	40	6.3	168	177	5.4	1.1	0.2
	1990-91	6,191	78	302	39.3	40	5.2	262	-184	1.0	1.1	0.2
	1980-90	6,113	1,282	1,979	36.2	388	7.1	1,591	-309	2.3	1.1	0.2
	1980	4,831									1.2	0.1

Table 2.3 (cont.)
Characteristics of Area and Components
of Population Change, U.S. and Alaska, 1980, 1990-1999

Area	July 1 1991-99 April 1 1980, 1990	Population at the End of the Period	Population Change	April 1, 1980-April 1, 1990 April 1, 1990 to July 1, 1999						Average Annual Rate of Change (%)	Percent of State Population End Date	Persons Per Square Mile
				Births	Rate Per 1,000 Mid-Period Population	Deaths	Rate Per 1,000 Mid-Period Population	Natural Increase	Net Migrants			
SOUTHEAST REGION 37,943.3 Sq.Mi. /5	1998-99	73,302	-457	915	12.4	320	4.4	595	-1,052	-0.6	12.0	1.9
	1997-98	73,759	-71	932	12.6	354	4.8	578	-649	-0.1	12.1	1.9
	1996-97	73,830	124	1,011	13.7	368	5.0	643	-519	0.2	12.1	1.9
	1995-96	73,706	645	1,010	13.8	377	5.1	633	12	0.9	12.2	2.1
	1994-95	73,061	7	1,015	13.9	309	4.2	706	-699	0.0	12.1	2.1
	1993-94	73,054	-134	1,104	15.1	323	4.4	781	-915	-0.2	12.2	2.1
	1992-93	73,188	576	1,166	16.0	362	5.0	804	-228	0.8	12.3	2.1
	1991-92	72,612	1,535	1,191	16.6	354	4.9	837	698	2.1	12.4	2.1
	1990-91	71,077	2,088	1,567	17.9	406	4.6	1,161	927	2.4	12.5	2.0
	1980-90	68,989	15,195	12,753	20.8	3,054	5.0	9,699	5,496	2.5	12.5	2.0
	1980	53,794									13.4	1.5
Haines Borough 2,357.0 Sq. Mi.	1998-99	2,475	14	27	10.9	7	2.8	20	-6	0.6	0.4	1.1
	1997-98	2,461	57	19	7.8	15	6.2	4	53	2.3	0.4	1.0
	1996-97	2,404	52	24	10.1	16	6.7	8	44	2.2	0.4	1.0
	1995-96	2,352	72	28	12.1	9	3.9	19	53	3.1	0.4	1.0
	1994-95	2,280	-51	26	11.3	13	5.6	13	-64	-2.2	0.4	1.0
	1993-94	2,331	38	27	11.7	14	6.1	13	25	1.6	0.4	1.0
	1992-93	2,293	63	21	9.3	15	6.6	6	57	2.8	0.4	1.0
	1991-92	2,230	-12	24	10.7	14	6.3	10	-22	-0.5	0.4	0.9
	1990-91	2,242	125	35	12.8	16	5.9	19	106	4.6	0.4	1.0
	1980-90	2,117	437	355	18.7	79	4.2	276	161	2.3	0.4	0.9
	1980	1,680									0.4	0.7
Juneau Borough 2,733.6 Sq. Mi. /4	1998-99	30,189	168	384	12.8	100	3.3	284	-116	0.6	5.0	11.0
	1997-98	30,021	308	396	13.3	126	4.2	270	38	1.0	4.9	11.0
	1996-97	29,713	483	416	14.1	117	4.0	299	184	1.6	4.9	10.9
	1995-96	29,230	530	432	14.9	112	3.9	320	210	1.8	4.8	10.7
	1994-95	28,700	246	396	13.9	113	4.0	283	-37	0.9	4.8	10.5
	1993-94	28,454	6	426	15.0	103	3.6	323	-317	0.0	4.7	11.0
	1992-93	28,448	195	482	17.0	126	4.4	356	-161	0.7	4.8	11.0
	1991-92	28,253	674	470	16.8	130	4.7	340	334	2.4	4.8	10.9
	1990-91	27,579	828	662	19.5	132	3.9	530	298	2.4	4.8	10.6
	1980-90	26,751	7,223	4,953	21.4	966	4.2	3,987	3,236	3.1	4.9	10.3
	1980	19,528									4.9	7.5
Ketchikan Gateway Borough 1,219.6 Sq. Mi.	1998-99	13,961	-182	195	13.9	96	6.8	99	-281	-1.3	2.3	11.4
	1997-98	14,143	-357	184	12.8	81	5.7	103	-460	-2.5	2.3	11.6
	1996-97	14,500	-154	220	15.1	87	6.0	133	-287	-1.1	2.4	11.9
	1995-96	14,654	-110	216	14.7	92	6.3	124	-234	-0.7	2.4	12.0
	1994-95	14,764	13	217	14.7	68	4.6	149	-136	0.1	2.5	12.1
	1993-94	14,751	35	242	16.4	81	5.5	161	-126	0.2	2.5	12.1
	1992-93	14,716	80	239	16.3	75	5.1	164	-84	0.5	2.5	12.1
	1991-92	14,636	381	267	18.5	85	5.9	182	199	2.6	2.5	12.0
	1990-91	14,255	427	324	18.5	102	5.8	222	205	2.4	2.5	11.7
	1980-90	13,828	2,512	2,556	20.3	765	6.1	1,791	721	2.0	2.5	11.3
	1980	11,316									2.8	9.3
Prince Of Wales- Outer Ketchikan C.A. 7,324.5 Sq. Mi.	1998-99	6,589	-241	77	11.5	17	2.5	60	-301	-3.6	1.1	0.6
	1997-98	6,830	-43	88	12.8	30	4.4	58	-101	-0.6	1.1	0.7
	1996-97	6,873	-123	103	14.9	27	3.9	76	-199	-1.8	1.1	0.7
	1995-96	6,996	262	92	13.4	25	3.6	67	195	3.8	1.2	1.0
	1994-95	6,734	-40	102	15.1	20	3.0	82	-122	-0.6	1.1	0.9
	1993-94	6,774	-23	102	15.0	29	4.3	73	-96	-0.3	1.1	0.9
	1992-93	6,797	189	91	13.6	32	4.8	59	130	2.8	1.1	0.9
	1991-92	6,608	57	119	18.1	27	4.1	92	-35	0.9	1.1	0.9
	1990-91	6,551	273	138	17.2	25	3.1	113	160	3.4	1.2	0.9
	1980-90	6,278	2,456	1,080	21.4	201	4.0	879	1,577	4.9	1.1	0.9
	1980	3,822									1.0	0.5
Sitka Borough 2,881.5 Sq. Mi.	1998-99	8,681	-41	113	13.0	39	4.5	74	-115	-0.5	1.4	3.0
	1997-98	8,722	14	95	10.9	42	4.8	53	-39	0.2	1.4	3.0
	1996-97	8,708	58	122	14.1	52	6.0	70	-12	0.7	1.4	3.0
	1995-96	8,650	-218	124	14.2	58	6.6	66	-284	-2.5	1.4	3.0
	1994-95	8,868	-73	129	14.5	41	4.6	88	-161	-0.8	1.5	3.1
	1993-94	8,941	-142	158	17.5	51	5.7	107	-249	-1.6	1.5	3.1
	1992-93	9,083	24	180	19.8	54	6.0	126	-102	0.3	1.5	3.2
	1991-92	9,059	181	148	16.5	37	4.1	111	70	2.0	1.5	3.1
	1990-91	8,878	290	185	16.9	48	4.4	137	153	2.7	1.6	3.1
	1980-90	8,588	785	1,687	20.6	438	5.3	1,249	-464	1.0	1.6	3.0
	1980	7,803									1.9	2.7

Table 2.3 (cont.)
Characteristics of Area and Components
of Population Change, U.S. and Alaska, 1980, 1990-1999

Area	July 1 1991-99 April 1 1980, 1990	Population at the End of the Period	Population Change	April 1, 1980-April 1, 1990 April 1, 1990 to July 1, 1999						Average Annual Rate of Change (%)	Percent of State Population End Date	Persons Per Square Mile
				Births	Rate Per 1,000 Mid-Period Population	Deaths	Rate Per 1,000 Mid-Period Population	Natural Increase	Net Migrants			
Skagway-Hoonah- Angoon Census Area 7,875.9 Sq. Mi. /3 /4	1998-99	3,541	-101	33	9.2	18	5.0	15	-116	-2.8	0.6	0.4
	1997-98	3,642	-26	39	10.7	18	4.9	21	-47	-0.7	0.6	0.5
	1996-97	3,668	-155	31	8.3	17	4.5	14	-169	-4.1	0.6	0.5
	1995-96	3,823	76	29	7.7	17	4.5	12	64	2.0	0.6	0.5
	1994-95	3,747	-81	37	9.8	18	4.8	19	-100	-2.1	0.6	0.5
	1993-94	3,828	-26	43	11.2	11	2.9	32	-58	-0.7	0.6	0.5
	1992-93	3,854	---	32	---	16	---	16	-16	---	0.6	0.5
Yakutat Borough 7,742.7 Sq. Mi. /5	1998-99	729	-46	7	9.3	1	1.3	6	-52	-6.1	0.1	0.1
	1997-98	775	-47	4	5.0	9	11.3	-5	-42	-5.9	0.1	0.1
	1996-97	822	23	8	9.9	4	4.9	4	19	2.8	0.1	0.1
	1995-96	799	29	14	17.8	4	5.1	10	19	3.7	0.1	0.2
	1994-95	770	43	12	16.0	4	5.3	8	35	5.7	0.1	0.2
	1993-94	727	20	12	16.7	5	7.0	7	13	2.8	0.1	0.1
	1992-93	707	---	11	---	4	---	7	-7	---	0.1	0.1
Skagway-Yakutat- Angoon Census Area 12,880.6 Sq. Mi. /3	1991-92	4,481	80	56	12.6	21	4.7	35	45	1.8	0.8	0.3
	1990-91	4,401	16	79	14.4	27	4.9	52	-36	0.4	0.8	0.3
	1980-90	4,385	907	767	19.5	224	5.7	543	364	2.3	0.8	0.3
	1980	3,478									0.9	0.3
Wrangell-Petersburg Census Area 5,808.5 Sq. Mi.	1998-99	7,137	-28	79	11.0	42	5.9	37	-65	-0.4	1.2	1.2
	1997-98	7,165	23	107	15.0	33	4.6	74	-51	0.3	1.2	1.2
	1996-97	7,142	-60	87	12.1	48	6.7	39	-99	-0.8	1.2	1.2
	1995-96	7,202	4	75	10.4	60	8.3	15	-11	0.1	1.2	1.2
	1994-95	7,198	-50	96	13.3	32	4.4	64	-114	-0.7	1.2	1.2
	1993-94	7,248	-42	94	12.9	29	4.0	65	-107	-0.6	1.2	1.2
	1992-93	7,290	-55	110	15.0	40	5.5	70	-125	-0.8	1.2	1.3
	1991-92	7,345	174	107	14.7	40	5.5	67	107	2.4	1.3	1.3
	1990-91	7,171	129	144	16.2	56	6.3	88	41	1.5	1.3	1.2
	1980-90	7,042	875	1,355	20.5	381	5.8	974	-99	1.3	1.3	1.2
	1980	6,167									1.5	1.1
SOUTHWEST REGION 112,216.8 Sq. Mi.	1998-99	38,443	154	838	21.8	182	4.7	656	-502	0.4	6.3	0.3
	1997-98	38,289	690	865	22.8	170	4.5	695	-5	1.8	6.3	0.3
	1996-97	37,599	150	875	23.3	181	4.8	694	-544	0.4	6.2	0.3
	1995-96	37,449	321	848	22.7	184	4.9	664	-343	0.9	6.2	0.3
	1994-95	37,128	10	830	22.4	177	4.8	653	-643	0.0	6.2	0.3
	1993-94	37,118	-3,383	973	25.1	173	4.5	800	-4,183	-8.7	6.2	0.3
	1992-93	40,501	100	1,060	26.2	182	4.5	878	-778	0.2	6.8	0.4
	1991-92	40,401	1,063	1,034	25.9	168	4.2	866	197	2.7	6.9	0.4
	1990-91	39,338	859	1,264	26.0	208	4.3	1,056	-197	1.8	6.9	0.4
	1980-90	38,479	9,337	9,378	27.7	1,705	5.0	7,673	1,664	2.8	7.0	0.3
	1980	29,142									7.3	0.3
Aleutians East Borough 6,984.8 Sq. Mi.	1998-99	2,151	6	20	9.3	6	2.8	14	-8	0.3	0.4	0.3
	1997-98	2,145	-67	25	11.5	10	4.6	15	-82	-3.1	0.4	0.3
	1996-97	2,212	7	20	9.1	9	4.1	11	-4	0.3	0.4	0.3
	1995-96	2,205	-29	33	14.9	6	2.7	27	-56	-1.3	0.4	0.3
	1994-95	2,234	-72	31	13.7	12	5.3	19	-91	-3.2	0.4	0.3
	1993-94	2,306	-11	28	12.1	9	3.9	19	-30	-0.5	0.4	0.3
	1992-93	2,317	2	30	13.0	7	3.0	23	-21	0.1	0.4	0.3
	1991-92	2,315	31	45	19.6	14	6.1	31	0	1.3	0.4	0.3
	1990-91	2,284	-180	37	12.5	9	3.0	28	-208	-6.1	0.4	0.3
	1980-90	2,464	821	381	18.6	101	4.9	280	541	4.0	0.4	0.4
	1980	1,643									0.4	0.2
Aleutians West Census Area 4,402.1 Sq. Mi.	1998-99	5,285	-61	31	5.8	12	2.3	19	-80	-1.1	0.9	1.2
	1997-98	5,346	13	44	8.2	15	2.8	29	-16	0.2	0.9	1.2
	1996-97	5,333	-377	49	8.9	16	2.9	33	-410	-6.8	0.9	1.2
	1995-96	5,710	59	47	8.3	16	2.8	31	28	1.0	0.9	1.3
	1994-95	5,651	-252	43	7.4	12	2.1	31	-283	-4.4	0.9	1.3
	1993-94	5,903	-3,519	113	14.7	15	2.0	98	-3,617	-45.9	1.0	1.3
	1992-93	9,422	-408	167	17.3	10	1.0	157	-565	-4.2	1.6	2.1
	1991-92	9,830	187	142	14.6	17	1.7	125	62	1.9	1.7	2.2
	1990-91	9,643	165	176	14.7	16	1.3	160	5	1.4	1.7	2.2
	1980-90	9,478	3,353	1,393	17.9	171	2.2	1,222	2,131	4.3	1.7	2.2
	1980	6,125									1.5	1.4

Table 2.3 (cont.)
Characteristics of Area and Components
of Population Change, U.S. and Alaska, 1980, 1990-1999

Area	July 1 1991-99 April 1 1980, 1990	Population at the End of the Period	Population Change	April 1, 1980-April 1, 1990 April 1, 1990 to July 1, 1999						Average Annual Rate of Change (%)	Percent of State Population End Date	Persons Per Square Mile
				Births	Rate Per 1,000 Mid-Period Population	Deaths	Rate Per 1,000 Mid-Period Population	Natural Increase	Net Migrants			
Bethel Census Area 41,087.4 Sq. Mi.	1998-99	16,167	232	414	25.8	78	4.9	336	-104	1.4	2.7	0.4
	1997-98	15,935	339	433	27.5	77	4.9	356	-17	2.2	2.6	0.4
	1996-97	15,596	285	402	26.0	76	4.9	326	-41	1.8	2.6	0.4
	1995-96	15,311	94	380	24.9	81	5.3	299	-205	0.6	2.5	0.4
	1994-95	15,217	284	396	26.3	81	5.4	315	-31	1.9	2.5	0.4
	1993-94	14,933	376	450	30.5	76	5.2	374	2	2.6	2.5	0.4
	1992-93	14,557	217	440	30.5	86	6.0	354	-137	1.5	2.4	0.4
	1991-92	14,340	366	422	29.8	78	5.5	344	22	2.6	2.4	0.3
	1990-91	13,974	318	542	31.4	89	5.2	453	-135	1.8	2.5	0.3
	1980-90	13,656	2,657	3,796	30.8	695	5.6	3,101	-444	2.2	2.5	0.3
	1980	10,999									2.7	0.3
Bristol Bay Borough 519.2 Sq. Mi.	1998-99	1,258	-33	20	15.7	5	3.9	15	-48	-2.6	0.2	2.4
	1997-98	1,291	41	19	15.0	6	4.7	13	28	3.2	0.2	2.5
	1996-97	1,250	20	22	17.7	2	1.6	20	0	1.6	0.2	2.4
	1995-96	1,230	41	27	22.3	6	5.0	21	20	3.4	0.2	2.4
	1994-95	1,189	-96	16	12.9	3	2.4	13	-109	-7.8	0.2	2.3
	1993-94	1,285	-288	16	11.2	6	4.2	10	-298	-20.2	0.2	2.5
	1992-93	1,573	3	12	7.6	4	2.5	8	-5	0.2	0.3	3.0
	1991-92	1,570	102	10	6.6	1	0.7	9	93	6.7	0.3	3.0
	1990-91	1,468	58	19	10.6	2	1.1	17	41	3.2	0.3	2.8
	1980-90	1,410	316	224	17.9	43	3.4	181	135	2.5	0.3	2.7
	1980	1,094									0.3	2.1
Dillingham Census Area 18,466.9 Sq. Mi.	1998-99	4,731	45	109	23.1	24	5.1	85	-40	1.0	0.8	0.3
	1997-98	4,686	167	89	19.3	19	4.1	70	97	3.6	0.8	0.3
	1996-97	4,519	43	109	24.2	26	5.8	83	-40	1.0	0.7	0.2
	1995-96	4,476	87	115	25.9	24	5.4	91	-4	2.0	0.7	0.2
	1994-95	4,389	87	110	25.3	24	5.5	86	1	2.0	0.7	0.2
	1993-94	4,302	-59	124	28.6	20	4.6	104	-163	-1.4	0.7	0.2
	1992-93	4,361	114	122	28.3	31	7.2	91	23	2.6	0.7	0.2
	1991-92	4,247	78	139	33.0	20	4.8	119	-41	1.9	0.7	0.2
	1990-91	4,169	157	143	28.0	30	5.9	113	44	3.1	0.7	0.2
	1980-90	4,012	780	1,102	30.4	221	6.1	881	-101	2.2	0.7	0.2
	1980	3,232									0.8	0.2
Lake and Peninsula Borough 23,632.3 Sq. Mi.	1998-99	1,791	-51	23	12.7	10	5.5	13	-64	-2.8	0.3	0.1
	1997-98	1,842	50	38	20.9	13	7.2	25	25	2.8	0.3	0.1
	1996-97	1,792	-18	29	16.1	16	8.9	13	-31	-1.0	0.3	0.1
	1995-96	1,810	-6	47	25.9	11	6.1	36	-42	-0.3	0.3	0.1
	1994-95	1,816	9	37	20.4	11	6.1	26	-17	0.5	0.3	0.1
	1993-94	1,807	0	38	21.0	13	7.2	25	-25	0.0	0.3	0.1
	1992-93	1,807	2	58	32.1	12	6.6	46	-44	0.1	0.3	0.1
	1991-92	1,805	68	41	23.2	7	4.0	34	34	3.8	0.3	0.1
	1990-91	1,737	69	63	29.6	16	7.5	47	22	3.2	0.3	0.1
	1980-90	1,668	284	507	33.2	108	7.1	399	-115	1.9	0.3	0.1
	1980	1,384									0.3	0.1
Wade Hampton Census Area 17,124.1 Sq. Mi.	1998-99	7,060	16	221	31.3	47	6.7	174	-158	0.2	1.2	0.4
	1997-98	7,044	147	217	31.1	30	4.3	187	-40	2.1	1.2	0.4
	1996-97	6,897	190	244	35.9	36	5.3	208	-18	2.8	1.1	0.4
	1995-96	6,707	75	199	29.8	40	6.0	159	-84	1.1	1.1	0.4
	1994-95	6,632	50	197	29.8	34	5.1	163	-113	0.8	1.1	0.4
	1993-94	6,582	118	204	31.3	34	5.2	170	-52	1.8	1.1	0.4
	1992-93	6,464	170	231	36.2	32	5.0	199	-29	2.7	1.1	0.4
	1991-92	6,294	231	235	38.0	31	5.0	204	27	3.7	1.1	0.4
	1990-91	6,063	272	284	38.3	46	6.2	238	34	3.7	1.1	0.4
	1980-90	5,791	1,126	1,975	37.8	366	7.0	1,609	-483	2.2	1.1	0.3
	1980	4,665										

1/ U.S. Bureau of the Census.

2/ Denali Borough was formed from Southeast Fairbanks C.A. (59.8 Sq. Mi.) and Yukon-Koyukuk C.A. (8,862.9 Sq. Mi.) in 1990.

3/ Yakutat Borough (4,864.7 Sq. Mi.) was formed out of Skagway-Yakutat-Angoon Census Area in 1992.

4/ Juneau Borough annexed 140 square miles of Skagway-Hoonah-Angoon Census Area in 1995.

5/ Yakutat Borough annexed 2,878 square miles of Valdez-Cordova Census Area in 1997.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

(continued from page 64)

The populations of some boroughs and census areas are confined to small parts of their total area, so actual density of settled areas may be considerably higher than official figures. For example, most of the population of the Matanuska-Susitna Borough is concentrated in the Susitna River Valley adjacent to Anchorage. Population density in this area is far greater than the 2.3 persons per square mile average given for the borough as a whole.

Migration

Migration is the third major component of demographics after births and deaths that often is used to estimate population. The term migration refers to the movement of people across a boundary such as a national, state or county border for the purpose of establishing a new permanent residence. Movement across international boundaries is referred to as *immigration* or *emigration*. Movement into or out of a state or county is referred to as *in-migration* or *out-migration*. The difference between in- and out- migration is net migration. Movement from one location to another within a county is referred to as *local movement*.

In 1998-99, Alaska showed an overall net out-migration of 2,382 people. Only five of 27 boroughs and census areas gained population due to net migration. They were the Matanuska-Susitna Borough (+1,127), North Slope Borough (+65), Kodiak Island Borough (+58), Kenai Peninsula

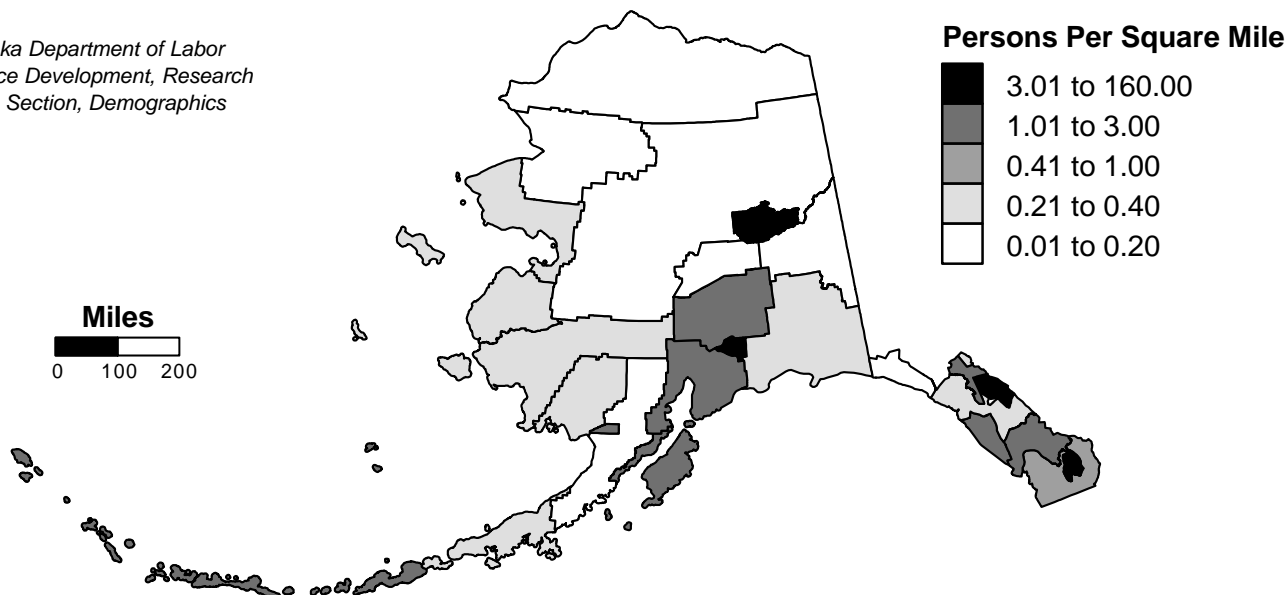
Borough (+14), Valdez-Cordova Census Area (+5). An overall net out-migration occurred in the remaining 22 boroughs and census areas. Three boroughs accounted for half of the movement away from those areas. They were Municipality of Anchorage (-1,064), Fairbanks North Star Borough (-466) and Prince of Wales-Outer Ketchikan Census Area (-301). Net migration flows are shown in Table 2.3.

Net out-migration was a general trend during the nine-year period of the 1990s as 4,547 more people left the state than migrated to it. The closure and downsizing of military bases and a strong national economy combined with flat economic times in Alaska due to a slowdown in oil, gold and fish production can be seen as impetus for many Alaskans' moving south. This was in contrast to a decade earlier when Alaska's economic boom and high end wages of the early to mid 1980s attracted many people to the state. Between 1980-1990, Alaska experienced an overall net in-migration of 51,902. It was also during this time that the Lower 48 was in an economic recession and many people were prompted to look for opportunity elsewhere.

Since 1980, the population of mostly rural areas such as Lake and Peninsula and Northwest Arctic Boroughs as well as Prince of Wales-Outer Ketchikan, Valdez-Cordova, Nome, Yukon-Koyukuk, Skagway-Hoonah-Angoon, Bethel, Wrangell-Petersburg, Dillingham, Southeast Fairbanks and Wade Hampton Census Areas have displayed a predominant pattern of net out-migration.

Figure 2.4
Population Density, 1999

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.



At the time of the census in 1990, only 40.6% of the state's residents lived in the same house they lived in during 1985. Another 27.7% were local movers who lived in a different house in the same borough or census area where they lived in 1985. Another 8.2% lived in a different borough or census area in 1985. The remaining 23.4% moved to Alaska from another state or abroad between 1985 and 1990.

The high levels of turnover indicated by migration statistics compared to the place of residence statistics suggest that there is an extremely high degree of transience among about a quarter of the state's population and that transience is heavily concentrated in Alaska's urban areas. For example, 92.1% of the 1990 residents of Wade Hampton were living in the census area in 1985. In contrast, only 60.3% of the population of Fairbanks, 68.8% of Anchorage, 72.2% of Juneau, 72.3% of Kenai, and 72.9% of Matanuska-Susitna lived in the boroughs in 1985.

Historical Patterns of Gross Migration

During the 1980s, 74.4% of the population lived in Anchorage, Fairbanks, Matanuska-Susitna, Kenai, and Juneau. These boroughs also had 75.2% of the gross migration during the decade. As might be expected, there is a high correlation between the population size of the census area and the total volume of gross migration.

However, some census areas have levels of turnover which are disproportionate to their share of population. The highest turnover tends to occur in areas of Alaska with large proportions of military or fishing-related population. Thus, during the 1980s, the Aleutians had 2.1 times as much turnover or gross migration as Alaska as a whole. Similarly, Bristol Bay had 1.6, Southeast Fairbanks 1.4, Kodiak 1.3 and Fairbanks 1.2 times the average gross migration. In contrast, areas such as Nome Census Area, Northwest Arctic Borough, Bethel Census Area and Wade Hampton Census Area had only about half the state average turnover during the decade.

When the destinations of migrants are considered, several patterns emerge. Some places in Alaska are historically initial destinations for persons moving to Alaska from outside; others seem to be secondary destinations. Secondary destinations are places that attract more persons from other areas of Alaska relative to persons from outside the state.

High on the list of destinations for persons from outside Alaska was the Aleutian Islands. During the 1980s, the migration rate for the Aleutians was 2.5 times the state rate, followed by Southeast Fairbanks, Bristol Bay, Kodiak, and Fairbanks, all at 1.4 times

the state rate of migration. In contrast, areas such as the North Slope Borough, Nome Census Area, Dillingham Census Area/Lake and Peninsula Borough, Bethel Census Area, Northwest Arctic Borough and Wade Hampton Census Area provided destinations for much fewer than expected persons migrating to Alaska from outside the state.

A second pattern of migration emerges when considering gross migration flows for persons from Alaska. Most migration to or from other places in Alaska involved the Matanuska-Susitna Borough. The Mat-Su Valley has grown predominately because of its suburban character. It is a place where one can live a relatively rural Alaska lifestyle and still retain the advantages of the big city.

Other areas during the 1980s with above average flows from in-state inhabitants included: Bristol Bay Borough, Haines Borough, Valdez-Cordova Census Area, Skagway-Yakutat-Angoon Census Area, Yukon-Koyukuk Census Area, Prince of Wales-Outer Ketchikan Census Area, Sitka Borough, Southeast Fairbanks Census Area and Wrangell-Petersburg Census Area. Most of these areas have a number of small, predominately non-Native communities. Bristol Bay is different in that as a major fishing center it tends to be characterized by a high turnover of Alaskans and outsiders alike. Similar turnover takes place in logging areas at Prince of Wales Island and Skagway-Yakutat-Angoon. In many ways, these areas represent to varying degrees what might be characterized as "frontier" Alaska. In contrast, the Aleutians, Anchorage, Wade Hampton and Fairbanks have had slightly less than the average movement to or from other parts of Alaska.

A somewhat different way of looking at gross migration flows that ignores the flow relative to the state average is to consider the share of migrants to or from boroughs and census areas that have come from inside or outside Alaska. The boroughs and census areas with the highest proportions of migrants to or from outside Alaska were the Aleutians 85.2%, Fairbanks North Star Borough 83.5%, Municipality of Anchorage 82.3%, Kodiak Island Borough 79.7% and Southeast Fairbanks Census Area 76.0%. Areas with the smallest gross migration flows from outside Alaska have been Wade Hampton 37.2%, Northwest Arctic Borough 40.1%, Dillingham Census Area 44.9%, Lake and Peninsula Borough 44.9%, Matanuska-Susitna Borough 45.2%, Nome Census Area 47.3% and Bethel Census Area 47.8%.

One additional migration pattern of particular interest for many programs is the question of how much movement of Native Americans occurs between rural Alaska and the urban centers of Anchorage and Fairbanks or places outside Alaska. Overall, between 1980-90, Alaska gained 597 Native

Americans through net migration. Outside Southeast Alaska, four census areas had a net growth of 4,573 Natives through migration: the Municipality of Anchorage +1,830 (40.0%), Fairbanks North Star Borough +1,146 (25.1%), Matanuska-Susitna Borough +934 (20.4%) and Kenai Peninsula Borough +663 (14.5%).

Almost all remaining areas of Alaska outside Southeast lost a total of 4,592 in Native population through migration. Three boroughs (Northwest Arctic, Lake and Peninsula, and North Slope) and four census areas (Wade Hampton, Bethel, Nome, and Dillingham) have a Native American population that ranges between 70 and 94 percent of total. These four census areas accounted for 4,088 Native Americans, or 89% of the overall loss. Of the out-migration flows from these areas during the 1980s, about 33 percent of the 16,600 out-migrants of all races to in-state destinations went to Anchorage, 22% to Fairbanks, and 45% to other areas of the state. This suggests that, as is usually the case, the annual flows are substantially larger than the net flows for the decade because of return and repeat migration. These data also have suggested that migration to Anchorage from the villages may be in multiple steps.

Population Composition

As with the total population, borough and census area population estimates of age, race and male/female for the 1990s will be consistent with the MARS (Modified Age Race Sex) estimates for 1990.

MARS estimates eliminate the Other Races category and adjust for errors in age reporting from the census.

Race Composition

Racial composition of the state's boroughs and census areas (Tables 2.4, 2.5) tends to be divided into Native versus non-Native areas. The distribution of Native Americans can be seen in Figure 2.5.

The outer coastal area extending from the northwest to the southwest part of the state have remained predominately Native American. Two boroughs (Lake and Peninsula and Northwest Arctic) and four census areas (Bethel, Dillingham, Nome, and Wade Hampton) were more than 75 percent Native American in 1999.

On the other hand, eight boroughs (Denali, Fairbanks North Star, Haines, Juneau, Kenai Peninsula, Ketchikan Gateway, Matanuska-Susitna, and the Municipality of Anchorage) and three census areas (Southeast Fairbanks, Valdez-Cordova, and Wrangell-Petersburg) were more than 75 percent non-Native. These mostly non-Native areas lie primarily within the Gulf Coast and Interior Regions of Alaska and along the southcentral area of the state.

The Municipality of Anchorage had the largest number of Native Americans (21,130) of any borough or census area, but the proportion was just 8.1% of the borough's total population. The second largest number of Native Americans was in the Bethel Census Area (14,104). Other significant Native populations were found along the western

Figure 2.5
Percent Native American, 1999

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

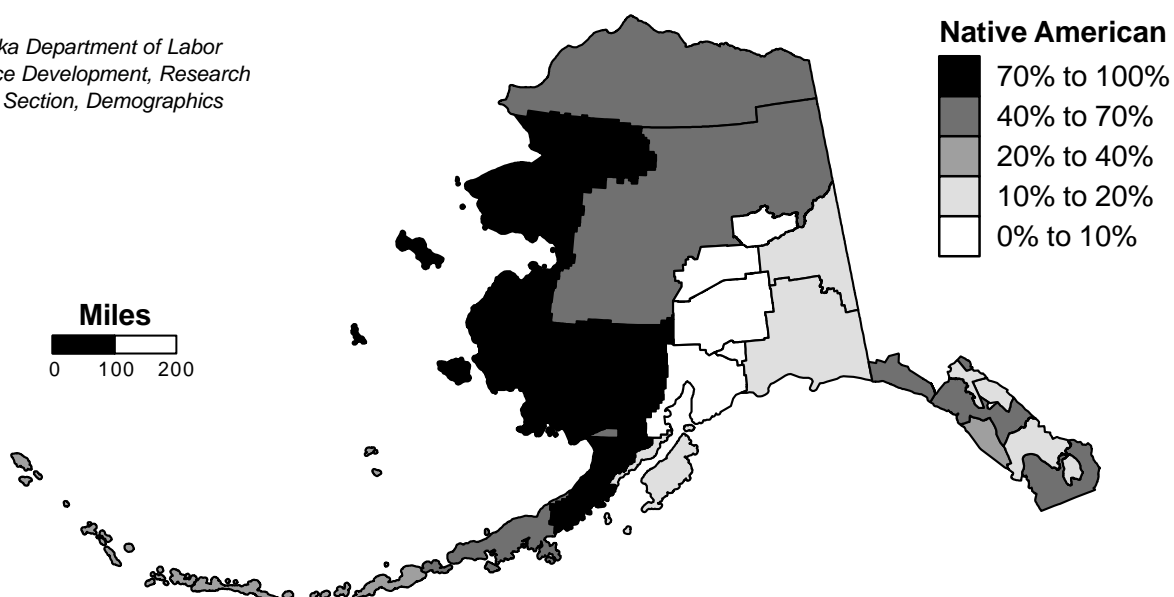


Table 2.4
Alaska Population Estimate by Race and Ethnicity, 1999, 1990

Area by Labor Market Region	RACE /1									
	July 1, 1999					April 1, 1990				
	Total	White	Native American	African American	Asian & Pacific Islander	Total	White	Native American	African American	Asian & Pacific Islander
ALASKA	622,000	458,662	104,745	27,617	30,976	550,043	420,745	86,252	22,833	20,213
Anchorage/Mat-Su Region	315,085	251,798	24,362	19,568	19,357	266,021	222,715	16,732	15,113	11,461
Municipality of Anchorage	259,391	200,344	21,130	19,027	18,890	226,338	185,601	14,780	14,801	11,156
Matanuska-Susitna Borough	55,694	51,454	3,232	541	467	39,683	37,114	1,952	312	305
Gulf Coast Region	73,274	61,154	7,709	559	3,852	64,063	54,985	6,370	401	2,307
Kenai Peninsula Borough	48,952	44,280	3,725	253	694	40,802	37,220	2,942	204	436
Kodiak Island Borough	13,989	8,577	2,385	251	2,776	13,309	9,467	2,162	138	1,542
Valdez Cordova Census Area	10,333	8,297	1,599	55	382	9,952	8,298	1,266	59	329
Interior Region	98,299	77,900	11,358	6,657	2,384	92,111	73,009	10,915	5,997	2,190
Fairbanks North Star Borough	83,773	68,568	6,434	6,466	2,305	77,720	64,672	5,383	5,618	2,047
Southeast Fairbanks Census Area	6,283	5,268	829	149	37	5,913	4,734	798	291	90
Denali Borough	1,871	1,775	61	25	10	1,764	1,644	79	26	15
Yukon-Koyukuk Census Area	6,372	2,289	4,034	17	32	6,714	1,959	4,655	62	38
Northern Region	23,597	4,889	17,581	164	963	20,380	4,213	15,712	62	393
Nome Census Area	9,311	1,781	7,444	33	53	8,288	2,064	6,157	9	58
North Slope Borough	7,413	2,262	4,201	120	830	5,979	1,307	4,344	41	287
Northwest Arctic Borough	6,873	846	5,936	11	80	6,113	842	5,211	12	48
Southeast Region	73,302	55,074	14,580	521	3,127	68,989	53,450	12,928	426	2,185
Haines Borough	2,475	2,143	320	1	11	2,117	1,817	282	1	17
Juneau Borough	30,189	24,093	3,994	338	1,764	26,751	21,765	3,509	300	1,177
Ketchikan Borough	13,961	11,140	2,057	92	672	13,828	11,363	1,913	55	497
Pr. of Wales-Outer Ketchikan C.A.	6,589	3,667	2,883	7	32	6,278	3,872	2,368	9	29
Sitka Borough	8,681	6,137	2,003	54	487	8,588	6,406	1,805	42	335
Skagway-Hoonah-Angoon C.A.	3,541	2,011	1,521	1	8	3,680	2,280	1,369	6	25
Wrangell-Petersburg Census Area	7,137	5,611	1,371	27	128	7,042	5,565	1,370	12	95
Yakutat Borough	729	272	431	1	25	705	382	312	1	10
Southwest Region	38,443	7,847	29,155	148	1,293	38,479	12,373	23,595	834	1,677
Aleutians East Borough	2,151	562	1,100	11	478	2,464	909	1,052	26	477
Aleutians West Census Area	5,285	3,043	1,571	14	657	9,478	6,661	1,101	685	1,031
Bethel Census Area	16,167	1,852	14,104	83	128	13,656	2,122	11,379	63	92
Bristol Bay Borough	1,258	671	551	33	3	1,410	905	455	38	12
Dillingham Census Area	4,731	1,017	3,700	2	12	4,012	1,035	2,938	9	30
Lake & Peninsula Borough	1,791	335	1,445	1	10	1,668	392	1,263	1	12
Wade Hampton Census Area	7,060	367	6,684	4	5	5,791	349	5,407	12	23

1/ 1990 statistics are Modified Age/Race/Sex (MARS) estimates.

2/ Persons of Hispanic origin may be of any race.

C.A. = Census Area

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.4 (cont.)
Alaska Population Estimate by Race and Ethnicity, 1999, 1990

ETHNICITY /1							
Hispanic Origin /2		Change from 1990-1999					
July 1 1999	April 1 1990	Total	White	Native American	African American	Asian & Pacific Islander	Hispanic Origin
29,544	17,793	71,957	37,917	18,493	4,784	10,763	11,751
18,450	10,010	49,064	29,083	7,630	4,455	7,896	8,440
16,948	9,258	33,053	14,743	6,350	4,226	7,734	7,690
1,502	752	16,011	14,340	1,280	229	162	750
2,579	1,659	9,211	6,169	1,339	158	1,545	920
1,309	726	8,150	7,060	783	49	258	583
1,066	663	680	-890	223	113	1,234	403
204	270	381	-1	333	-4	53	-66
4,052	3,148	6,188	4,891	443	660	194	904
3,808	2,889	6,053	3,896	1,051	848	258	919
145	177	370	534	31	-142	-53	-32
56	29	107	131	-18	-1	-5	27
43	53	-342	330	-621	-45	-6	-10
785	266	3,217	676	1,869	102	570	519
112	106	1,023	-283	1,287	24	-5	6
638	124	1,434	955	-143	79	543	514
35	36	760	4	725	-1	32	-1
2,456	1,577	4,313	1,624	1,652	95	942	879
5	27	358	326	38	0	-6	-22
1,033	749	3,438	2,328	485	38	587	284
461	285	133	-223	144	37	175	176
59	121	311	-205	515	-2	3	-62
477	209	93	-269	198	12	152	268
26	53	-139	-269	152	-5	-17	-27
368	119	95	46	1	15	33	249
27	14	24	-110	119	0	15	13
1,222	1,133	-36	-4,526	5,560	-686	-384	89
347	180	-313	-347	48	-15	1	167
393	742	-4,193	-3,618	470	-671	-374	-349
48	80	2,511	-270	2,725	20	36	-32
255	33	-152	-234	96	-5	-9	222
142	49	719	-18	762	-7	-18	93
31	32	123	-57	182	0	-2	-1
6	17	1,269	18	1,277	-8	-18	-11

coast and northern part of the state. The five largest numerical increases between 1990 and 1999 in the number of Natives occurred in the Municipality of Anchorage (6,350), Bethel Census Area (2,725), Nome Census Area (1,287), Wade Hampton Census Area (1,277) and Matanuska-Susitna Borough (1,280).

In 1999, 49,079 (46.9%) Native Americans lived in areas of the state where Natives made up more than half of the population. The rate in 1990 was slightly higher at 47.9%, but

significantly lower than the 54.5% rate in 1980. Because of out-migration from rural areas and a faster than average rate of natural increase, the proportion of Native Americans living in boroughs with less than ten percent Native American population grew to 32.5% in 1999, up from 30.1% in 1990 and 22.4% in 1980. Boroughs with less than ten percent Native population in 1999 included the Municipality of Anchorage (8.1%), Fairbanks North Star (7.7%), Kenai Peninsula (7.6%), Matanuska-Susitna (5.8%) and Denali (3.3%).

Table 2.5
Percent Distribution of Alaska Population by Race and Ethnicity, 1999, 1990

		RACE (%) /1									
		July 1, 1999					April 1, 1990				
Area by Labor Market Region	Total	White	Native American	African American	Asian & Pacific Islander		Total	White	Native American	African American	Asian & Pacific Islander
ALASKA	100.0	73.7	16.8	4.4	5.0		100.0	76.5	15.7	4.2	3.7
Anchorage/Mat-Su Region	100.0	79.9	7.7	6.2	6.1		100.0	83.7	6.3	5.7	4.3
Municipality of Anchorage	100.0	77.2	8.1	7.3	7.3		100.0	82.0	6.5	6.5	4.9
Matanuska-Susitna Borough	100.0	92.4	5.8	1.0	0.8		100.0	93.5	4.9	0.8	0.8
Gulf Coast Region	100.0	83.5	10.5	0.8	5.3		100.0	85.8	9.9	0.6	3.6
Kenai Peninsula Borough	100.0	90.5	7.6	0.5	1.4		100.0	91.2	7.2	0.5	1.1
Kodiak Island Borough	100.0	61.3	17.0	1.8	19.8		100.0	71.1	16.2	1.0	11.6
Valdez Cordova Census Area	100.0	80.3	15.5	0.5	3.7		100.0	83.4	12.7	0.6	3.3
Interior Region	100.0	79.2	11.6	6.8	2.4		100.0	79.3	11.8	6.5	2.4
Fairbanks North Star Borough	100.0	81.8	7.7	7.7	2.8		100.0	83.2	6.9	7.2	2.6
Southeast Fairbanks Census Area	100.0	83.8	13.2	2.4	0.6		100.0	80.1	13.5	4.9	1.5
Denali Borough	100.0	94.9	3.3	1.3	0.5		100.0	93.2	4.5	1.5	0.9
Yukon-Koyukuk Census Area	100.0	35.9	63.3	0.3	0.5		100.0	29.2	69.3	0.9	0.6
Northern Region	100.0	20.7	74.5	0.7	4.1		100.0	20.7	77.1	0.3	1.9
Nome Census Area	100.0	19.1	79.9	0.4	0.6		100.0	24.9	74.3	0.1	0.7
North Slope Borough	100.0	30.5	56.7	1.6	11.2		100.0	21.9	72.7	0.7	4.8
Northwest Arctic Borough	100.0	12.3	86.4	0.2	1.2		100.0	13.8	85.2	0.2	0.8
Southeast Region	100.0	75.1	19.9	0.7	4.3		100.0	77.5	18.7	0.6	3.2
Haines Borough	100.0	86.6	12.9	0.0	0.4		100.0	85.8	13.3	0.0	0.8
Juneau Borough	100.0	79.8	13.2	1.1	5.8		100.0	81.4	13.1	1.1	4.4
Ketchikan Borough	100.0	79.8	14.7	0.7	4.8		100.0	82.2	13.8	0.4	3.6
Pr. of Wales-Outer Ketchikan C.A.	100.0	55.7	43.8	0.1	0.5		100.0	61.7	37.7	0.1	0.5
Sitka Borough	100.0	70.7	23.1	0.6	5.6		100.0	74.6	21.0	0.5	3.9
Skagway-Hoonah-Angoon C.A.	100.0	56.8	43.0	0.0	0.2		100.0	62.0	37.2	0.2	0.7
Wrangell-Petersburg Census Area	100.0	78.6	19.2	0.4	1.8		100.0	79.0	19.5	0.2	1.3
Yakutat Borough	100.0	37.3	59.1	0.1	3.4		100.0	54.2	44.3	0.1	1.4
Southwest Region	100.0	20.4	75.8	0.4	3.4		100.0	32.2	61.3	2.2	4.4
Aleutians East Borough	100.0	26.1	51.1	0.5	22.2		100.0	36.9	42.7	1.1	19.4
Aleutians West Census Area	100.0	57.6	29.7	0.3	12.4		100.0	70.3	11.6	7.2	10.9
Bethel Census Area	100.0	11.5	87.2	0.5	0.8		100.0	15.5	83.3	0.5	0.7
Bristol Bay Borough	100.0	53.3	43.8	2.6	0.2		100.0	64.2	32.3	2.7	0.9
Dillingham Census Area	100.0	21.5	78.2	0.0	0.3		100.0	25.8	73.2	0.2	0.7
Lake & Peninsula Borough	100.0	18.7	80.7	0.1	0.6		100.0	23.5	75.7	0.1	0.7
Wade Hampton Census Area	100.0	5.2	94.7	0.1	0.1		100.0	6.0	93.4	0.2	0.4

1/ 1990 statistics are Modified Age/Race/Sex (MARS) estimates.

2/ Persons of Hispanic origin may be of any race.

C.A. = Census Area

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.5 (cont.)

Percent Distribution of Alaska Population by Race and Ethnicity, 1999, 1990

ETHNICITY /1						
Hispanic Origin /2		Change from 1990-1999 (%)				
July 1 1999	April 1 1990	White	Native American	African American	Asian & Pacific Islander	Hispanic Origins
4.7	3.2	-2.8	1.2	0.3	1.3	1.5
5.9	3.8	-3.8	1.4	0.5	1.8	2.1
6.5	4.1	-4.8	1.6	0.8	2.4	2.4
2.7	1.9	-1.1	0.9	0.2	0.1	0.8
3.5	2.6	-2.4	0.6	0.1	1.7	0.9
2.7	1.8	-0.8	0.4	0.0	0.3	0.9
7.6	5.0	-9.8	0.8	0.8	8.3	2.6
2.0	2.7	-3.1	2.8	-0.1	0.4	-0.7
4.1	3.4	0.0	-0.3	0.3	0.0	0.7
4.5	3.7	-1.4	0.8	0.5	0.1	0.8
2.3	3.0	3.8	-0.3	-2.5	-0.9	-0.7
3.0	1.6	1.7	-1.2	-0.1	-0.3	1.3
0.7	0.8	6.7	-6.0	-0.7	-0.1	-0.1
3.3	1.3	0.0	-2.6	0.4	2.2	2.0
1.2	1.3	-5.8	5.7	0.2	-0.1	-0.1
8.6	2.1	8.7	-16.0	0.9	6.4	6.5
0.5	0.6	-1.5	1.1	0.0	0.4	-0.1
3.4	2.3	-2.3	1.2	0.1	1.1	1.1
0.2	1.3	0.8	-0.4	0.0	-0.4	-1.1
3.4	2.8	-1.6	0.1	0.0	1.4	0.6
3.3	2.1	-2.4	0.9	0.3	1.2	1.2
0.9	1.9	-6.0	6.0	0.0	0.0	-1.0
5.5	2.4	-3.9	2.1	0.1	1.7	3.1
0.7	1.4	-5.2	5.8	-0.1	-0.5	-0.7
5.2	1.7	-0.4	-0.2	0.2	0.4	3.5
3.7	2.0	-16.9	14.9	0.0	2.0	1.7
3.2	2.9	-11.7	14.5	-1.8	-1.0	0.2
16.1	7.3	-10.8	8.4	-0.5	2.9	8.8
7.4	7.8	-12.7	18.1	-7.0	1.6	-0.4
0.3	0.6	-4.1	3.9	0.1	0.1	-0.3
20.3	2.3	-10.8	11.5	-0.1	-0.6	17.9
3.0	1.2	-4.3	5.0	-0.2	-0.5	1.8
1.7	1.9	-4.8	5.0	0.0	-0.2	-0.2
0.1	0.3	-0.8	1.3	-0.2	-0.3	-0.2

Native American population has shown only a slight geographic redistribution between 1990-99 in most Alaska boroughs and census areas. A couple of notable changes, however, have occurred. The first involves the Aleutians West Census Area and the Aleutians East and Bristol Bay boroughs, where the proportion of Alaska Native population increased nearly 50 percent. This was primarily due to out-migration of military and fishing populations and increasing participation of Native Americans in the fishing industry.

Another notable change was the decreasing share of Native American population in the North Slope Borough. During this nine-year period, the proportion of Native Americans decreased 22%. Native Americans decreased in actual numbers by 143 during this period while other race categories increased: Whites (+955), Asian and Pacific Islanders (+543), and African Americans (+79). The changing demographics on the North Slope were likely driven by activities and economic decisions associated with oil exploration, drilling, and production. The relative stability of the Native

(continued on page 86)

Table 2.6
Alaska Population by Age and Male/Female, 1999, 1990

ALASKA							ANCHORAGE/MATANUSKA-SUSITNA REGION						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	51,111	26,288	24,823	55,977	28,725	27,252	0-4	25,285	12,982	12,303	25,938	13,302	12,636
5-9	55,574	28,287	27,287	51,508	26,543	24,965	5-9	27,358	14,009	13,349	24,061	12,378	11,683
10-14	56,006	28,818	27,188	42,939	22,333	20,606	10-14	27,176	13,997	13,179	20,171	10,396	9,775
15-19	48,793	25,323	23,470	37,428	19,950	17,478	15-19	23,907	12,335	11,572	18,051	9,507	8,544
20-24	35,299	17,957	17,342	41,657	23,014	18,643	20-24	18,718	9,480	9,238	19,596	10,401	9,195
25-29	36,868	19,440	17,428	53,775	28,404	25,371	25-29	19,933	10,419	9,514	26,322	13,357	12,965
30-34	47,652	25,771	21,881	59,741	30,777	28,964	30-34	24,873	13,256	11,617	29,606	14,817	14,789
35-39	58,395	30,660	27,735	57,171	30,425	26,746	35-39	30,504	15,849	14,655	28,538	14,790	13,748
40-44	60,728	31,137	29,591	45,277	24,603	20,674	40-44	31,433	15,824	15,609	22,651	11,877	10,774
45-49	54,050	28,734	25,316	31,531	17,242	14,289	45-49	27,448	14,317	13,131	15,876	8,488	7,388
50-54	40,446	21,973	18,473	21,713	11,852	9,861	50-54	20,463	10,836	9,627	10,894	5,741	5,153
55-59	26,447	14,220	12,227	16,418	8,769	7,649	55-59	13,225	6,962	6,263	8,141	4,220	3,921
60-64	16,990	9,110	7,880	12,813	6,813	6,000	60-64	8,452	4,399	4,053	6,180	3,206	2,974
65-69	12,077	6,056	6,021	9,499	4,704	4,795	65-69	5,973	2,879	3,094	4,585	2,163	2,422
70-74	9,426	4,669	4,757	5,892	2,818	3,074	70-74	4,620	2,229	2,391	2,640	1,254	1,386
75-79	6,571	3,004	3,567	3,590	1,682	1,908	75-79	3,157	1,401	1,756	1,510	654	856
80-84	3,448	1,418	2,030	1,914	758	1,156	80-84	1,610	649	961	804	294	510
85+	2,119	822	1,297	1,200	456	744	85+	950	323	627	457	140	317
16+	448,775	234,921	213,854	391,967	208,246	183,721	16+	230,112	118,500	111,612	192,202	98,988	93,214
18+	428,357	224,260	204,097	377,173	200,573	176,600	18+	220,019	113,259	106,760	184,992	95,273	89,719
65+	33,641	15,969	17,672	22,095	10,418	11,677	65+	16,310	7,481	8,829	9,996	4,505	5,491
Median	32.9	33.1	32.8	29.2	29.3	29.2	Median	33.0	33.0	33.1	29.8	29.7	29.9
Total	622,000	323,687	298,313	550,043	289,868	260,175	Total	315,085	162,146	152,939	266,021	136,985	129,036

MUNICIPALITY OF ANCHORAGE							MATANUSKA-SUSITNA BOROUGH						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	21,479	10,982	10,497	21,989	11,278	10,711	0-4	3,806	2,000	1,806	3,949	2,024	1,925
5-9	22,628	11,575	11,053	19,679	10,110	9,569	5-9	4,730	2,434	2,296	4,382	2,268	2,114
10-14	21,546	11,088	10,458	16,289	8,420	7,869	10-14	5,630	2,909	2,721	3,882	1,976	1,906
15-19	18,708	9,616	9,092	15,405	8,131	7,274	15-19	5,199	2,719	2,480	2,646	1,376	1,270
20-24	15,846	8,022	7,824	17,999	9,614	8,385	20-24	2,872	1,458	1,414	1,597	787	810
25-29	17,428	9,140	8,288	23,546	12,006	11,540	25-29	2,505	1,279	1,226	2,776	1,351	1,425
30-34	21,370	11,423	9,947	25,239	12,669	12,570	30-34	3,503	1,833	1,670	4,367	2,148	2,219
35-39	25,293	13,201	12,092	23,915	12,371	11,544	35-39	5,211	2,648	2,563	4,623	2,419	2,204
40-44	25,301	12,651	12,650	19,180	9,983	9,197	40-44	6,132	3,173	2,959	3,471	1,894	1,577
45-49	22,061	11,459	10,602	13,574	7,173	6,401	45-49	5,387	2,858	2,529	2,302	1,315	987
50-54	16,874	8,859	8,015	9,351	4,867	4,484	50-54	3,589	1,977	1,612	1,543	874	669
55-59	10,838	5,624	5,214	6,910	3,564	3,346	55-59	2,387	1,338	1,049	1,231	656	575
60-64	6,871	3,539	3,332	5,109	2,610	2,499	60-64	1,581	860	721	1,071	596	475
65-69	4,746	2,256	2,490	3,778	1,747	2,031	65-69	1,227	623	604	807	416	391
70-74	3,714	1,748	1,966	2,146	990	1,156	70-74	906	481	425	494	264	230
75-79	2,596	1,134	1,462	1,219	515	704	75-79	561	267	294	291	139	152
80-84	1,306	513	793	651	221	430	80-84	304	136	168	153	73	80
85+	786	266	520	359	98	261	85+	164	57	107	98	42	56
16+	189,867	97,470	92,397	165,361	84,968	80,393	16+	40,245	21,030	19,215	26,841	14,020	12,821
18+	182,224	93,475	88,749	159,361	81,851	77,510	18+	37,795	19,784	18,011	25,631	13,422	12,209
65+	13,148	5,917	7,231	8,153	3,571	4,582	65+	3,162	1,564	1,598	1,843	934	909
Median	32.8	32.7	33.0	29.6	29.4	29.8	Median	34.4	34.7	34.1	30.7	31.2	30.2
Total	259,391	133,096	126,295	226,338	116,367	109,971	Total	55,694	29,050	26,644	39,683	20,618	19,065

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.6 (cont.)
Alaska Population by Age and Male/Female, 1999, 1990

INTERIOR REGION							FAIRBANKS NORTH STAR BOROUGH						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	8,551	4,414	4,137	9,821	5,048	4,773	0-4	7,438	3,823	3,615	8,290	4,269	4,021
5-9	8,772	4,443	4,329	8,924	4,653	4,271	5-9	7,498	3,802	3,696	7,362	3,818	3,544
10-14	8,842	4,566	4,276	7,209	3,829	3,380	10-14	7,392	3,843	3,549	5,886	3,104	2,782
15-19	7,524	3,997	3,527	6,297	3,434	2,863	15-19	6,249	3,337	2,912	5,363	2,918	2,445
20-24	6,799	3,663	3,136	8,599	5,019	3,580	20-24	6,041	3,253	2,788	7,762	4,548	3,214
25-29	6,929	3,755	3,174	9,699	5,202	4,497	25-29	6,347	3,438	2,909	8,464	4,489	3,975
30-34	7,952	4,325	3,627	10,026	5,129	4,897	30-34	7,039	3,809	3,230	8,533	4,347	4,186
35-39	9,183	4,789	4,394	9,192	4,986	4,206	35-39	7,937	4,131	3,806	7,741	4,190	3,551
40-44	9,043	4,668	4,375	7,160	3,982	3,178	40-44	7,631	3,902	3,729	5,987	3,299	2,688
45-49	8,049	4,340	3,709	4,700	2,604	2,096	45-49	6,694	3,587	3,107	3,878	2,104	1,774
50-54	5,892	3,285	2,607	3,148	1,780	1,368	50-54	4,888	2,723	2,165	2,524	1,404	1,120
55-59	3,828	2,120	1,708	2,376	1,255	1,121	55-59	3,093	1,666	1,427	1,931	1,009	922
60-64	2,381	1,333	1,048	1,840	1,015	825	60-64	1,858	1,029	829	1,494	808	686
65-69	1,670	854	816	1,319	676	643	65-69	1,352	689	663	1,083	531	552
70-74	1,288	688	600	841	412	429	70-74	1,029	537	492	681	328	353
75-79	831	379	452	517	263	254	75-79	671	295	376	400	204	196
80-84	482	203	279	266	111	155	80-84	396	164	232	204	79	125
85+	283	123	160	177	74	103	85+	220	92	128	137	52	85
16+	70,587	37,726	32,861	64,944	35,301	29,643	16+	60,239	32,027	28,212	55,212	29,799	25,413
18+	67,670	36,175	31,495	62,631	34,075	28,556	18+	57,911	30,787	27,124	53,313	28,802	24,511
65+	4,554	2,247	2,307	3,120	1,536	1,584	65+	3,668	1,777	1,891	2,505	1,194	1,311
Median	31.1	31.3	30.8	27.7	27.6	27.7	Median	30.7	30.7	30.6	27.5	27.3	27.6
Total	98,299	51,945	46,354	92,111	49,472	42,639	Total	83,773	44,120	39,653	77,720	41,501	36,219

SOUTHEAST FAIRBANKS CENSUS AREA							DENALI BOROUGH						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	509	273	236	603	300	303	0-4	100	50	50	156	77	79
5-9	562	268	294	672	362	310	5-9	116	60	56	150	77	73
10-14	593	295	298	575	329	246	10-14	141	71	70	130	67	63
15-19	532	270	262	412	230	182	15-19	157	77	80	89	49	40
20-24	327	163	164	362	189	173	20-24	75	45	30	85	49	36
25-29	301	159	142	463	251	212	25-29	61	33	28	160	92	68
30-34	401	218	183	640	315	325	30-34	130	78	52	209	112	97
35-39	504	268	236	586	317	269	35-39	214	111	103	222	122	100
40-44	582	294	288	502	272	230	40-44	234	134	100	181	115	66
45-49	563	307	256	337	192	145	45-49	251	147	104	152	101	51
50-54	444	248	196	256	152	104	50-54	156	92	64	113	77	36
55-59	336	196	140	153	80	73	55-59	125	87	38	61	42	19
60-64	265	144	121	132	79	53	60-64	53	32	21	27	20	7
65-69	133	75	58	97	58	39	65-69	27	19	8	13	9	4
70-74	104	58	46	55	28	27	70-74	14	9	5	9	6	3
75-79	71	34	37	36	15	21	75-79	10	4	6	5	2	3
80-84	35	14	21	13	6	7	80-84	4	1	3	2	2	0
85+	21	8	13	19	10	9	85+	3	3	0	0	0	0
16+	4,485	2,387	2,098	3,962	2,137	1,825	16+	1,469	851	618	1,303	785	518
18+	4,264	2,277	1,987	3,798	2,049	1,749	18+	1,390	815	575	1,261	764	497
65+	364	189	175	220	117	103	65+	58	36	22	29	19	10
Median	34.0	35.0	32.7	28.6	28.6	28.5	Median	38.6	40.1	37.1	32.7	34.4	30.7
Total	6,283	3,292	2,991	5,913	3,185	2,728	Total	1,871	1,053	818	1,764	1,019	745

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.6 (cont.)
Alaska Population by Age and Male/Female, 1999, 1990

YUKON-KOYUKUK CENSUS AREA							GULF COAST REGION						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	504	268	236	772	402	370	0-4	5,266	2,674	2,592	6,191	3,176	3,015
5-9	596	313	283	740	396	344	5-9	6,009	3,101	2,908	6,116	3,154	2,962
10-14	716	357	359	618	329	289	10-14	6,789	3,485	3,304	5,321	2,808	2,513
15-19	586	313	273	433	237	196	15-19	6,110	3,195	2,915	4,448	2,385	2,063
20-24	356	202	154	390	233	157	20-24	3,404	1,755	1,649	3,748	2,095	1,653
25-29	220	125	95	612	370	242	25-29	3,459	1,833	1,626	5,405	2,949	2,456
30-34	382	220	162	644	355	289	30-34	4,928	2,695	2,233	6,923	3,658	3,265
35-39	528	279	249	643	357	286	35-39	6,699	3,512	3,187	7,198	3,901	3,297
40-44	596	338	258	490	296	194	40-44	7,706	4,019	3,687	5,668	3,180	2,488
45-49	541	299	242	333	207	126	45-49	7,237	3,933	3,304	3,826	2,174	1,652
50-54	404	222	182	255	147	108	50-54	5,313	2,984	2,329	2,601	1,443	1,158
55-59	274	171	103	231	124	107	55-59	3,544	1,949	1,595	2,043	1,145	898
60-64	205	128	77	187	108	79	60-64	2,221	1,202	1,019	1,702	934	768
65-69	158	71	87	126	78	48	65-69	1,649	891	758	1,266	673	593
70-74	141	84	57	96	50	46	70-74	1,313	662	651	825	421	404
75-79	79	46	33	76	42	34	75-79	929	457	472	420	217	203
80-84	47	24	23	47	24	23	80-84	442	188	254	230	104	126
85+	39	20	19	21	12	9	85+	256	115	141	132	47	85
16+	4,394	2,461	1,933	4,467	2,580	1,887	16+	53,790	28,679	25,111	45,435	24,810	20,625
18+	4,105	2,296	1,809	4,259	2,460	1,799	18+	51,119	27,260	23,859	43,574	23,825	19,749
65+	464	245	219	366	206	160	65+	4,589	2,313	2,276	2,873	1,462	1,411
Median	32.7	33.7	31.4	28.3	28.9	27.4	Median	35.5	35.8	35.1	30.6	30.9	30.2
Total	6,372	3,480	2,892	6,714	3,767	2,947	Total	73,274	38,650	34,624	64,063	34,464	29,599

KENAI PENINSULA BOROUGH							KODIAK ISLAND BOROUGH						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	3,252	1,650	1,602	3,862	1,955	1,907	0-4	1,313	671	642	1,442	757	685
5-9	3,914	2,023	1,891	4,059	2,088	1,971	5-9	1,304	654	650	1,197	626	571
10-14	4,567	2,325	2,242	3,516	1,876	1,640	10-14	1,283	674	609	1,022	509	513
15-19	4,263	2,216	2,047	2,970	1,581	1,389	15-19	1,044	567	477	839	465	374
20-24	2,282	1,168	1,114	2,081	1,106	975	20-24	708	375	333	1,112	678	434
25-29	2,189	1,145	1,044	3,097	1,640	1,457	25-29	853	478	375	1,466	832	634
30-34	3,038	1,635	1,403	4,251	2,163	2,088	30-34	1,217	703	514	1,556	890	666
35-39	4,262	2,171	2,091	4,569	2,451	2,118	35-39	1,467	824	643	1,474	831	643
40-44	5,176	2,647	2,529	3,665	2,034	1,631	40-44	1,353	757	596	1,073	619	454
45-49	4,995	2,692	2,303	2,504	1,414	1,090	45-49	1,124	622	502	687	390	297
50-54	3,641	2,028	1,613	1,701	926	775	50-54	838	473	365	428	246	182
55-59	2,470	1,343	1,127	1,376	751	625	55-59	533	284	249	331	191	140
60-64	1,548	825	723	1,164	619	545	60-64	335	186	149	252	147	105
65-69	1,200	636	564	900	475	425	65-69	234	128	106	172	91	81
70-74	973	491	482	589	296	293	70-74	167	79	88	122	69	53
75-79	683	327	356	260	140	120	75-79	120	68	52	71	23	48
80-84	325	137	188	159	73	86	80-84	62	25	37	37	17	20
85+	174	67	107	79	25	54	85+	34	20	14	28	7	21
16+	36,198	19,008	17,190	28,679	15,336	13,343	16+	9,857	5,479	4,378	9,463	5,404	4,059
18+	34,252	17,965	16,287	27,370	14,634	12,736	18+	9,451	5,275	4,176	9,153	5,251	3,902
65+	3,355	1,658	1,697	1,987	1,009	978	65+	617	320	297	430	207	223
Median	36.1	36.4	35.9	31.0	31.3	30.6	Median	32.0	32.7	31.1	28.6	29.0	28.0
Total	48,952	25,526	23,426	40,802	21,613	19,189	Total	13,989	7,588	6,401	13,309	7,388	5,921

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.6 (cont.)
Alaska Population by Age and Male/Female, 1999, 1990

VALDEZ-CORDOVA CENSUS AREA							NORTHERN REGION						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	701	353	348	887	464	423	0-4	2,526	1,301	1,225	2,916	1,495	1,421
5-9	791	424	367	860	440	420	5-9	2,943	1,472	1,471	2,363	1,188	1,175
10-14	939	486	453	783	423	360	10-14	2,765	1,391	1,374	1,830	955	875
15-19	803	412	391	639	339	300	15-19	2,066	1,029	1,037	1,495	789	706
20-24	414	212	202	555	311	244	20-24	1,280	603	677	1,461	784	677
25-29	417	210	207	842	477	365	25-29	1,200	605	595	1,893	1,041	852
30-34	673	357	316	1,116	605	511	30-34	1,739	993	746	1,900	1,029	871
35-39	970	517	453	1,155	619	536	35-39	1,867	1,012	855	1,600	931	669
40-44	1,177	615	562	930	527	403	40-44	1,858	1,001	857	1,302	781	521
45-49	1,118	619	499	635	370	265	45-49	1,536	890	646	933	527	406
50-54	834	483	351	472	271	201	50-54	1,207	699	508	718	428	290
55-59	541	322	219	336	203	133	55-59	802	432	370	613	339	274
60-64	338	191	147	286	168	118	60-64	598	328	270	478	259	219
65-69	215	127	88	194	107	87	65-69	452	231	221	311	158	153
70-74	173	92	81	114	56	58	70-74	322	154	168	204	106	98
75-79	126	62	64	89	54	35	75-79	231	111	120	203	85	118
80-84	55	26	29	34	14	20	80-84	107	48	59	96	35	61
85+	48	28	20	25	15	10	85+	98	35	63	64	30	34
16+	7,735	4,192	3,543	7,293	4,070	3,223	16+	14,923	7,965	6,958	12,948	7,156	5,792
18+	7,416	4,020	3,396	7,051	3,940	3,111	18+	14,039	7,503	6,536	12,324	6,817	5,507
65+	617	335	282	456	246	210	65+	1,210	579	631	878	414	464
Median	37.2	38.0	36.3	31.8	32.3	31.3	Median	25.9	28.1	23.9	25.3	26.3	23.9
Total	10,333	5,536	4,797	9,952	5,463	4,489	Total	23,597	12,335	11,262	20,380	10,960	9,420

NOME CENSUS AREA							NORTH SLOPE BOROUGH						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	985	516	469	1,093	558	535	0-4	723	385	338	840	440	400
5-9	1,135	567	568	904	437	467	5-9	912	459	453	694	353	341
10-14	1,033	518	515	760	406	354	10-14	873	448	425	491	255	236
15-19	774	381	393	636	345	291	15-19	664	333	331	373	178	195
20-24	515	242	273	570	313	257	20-24	390	189	201	426	228	198
25-29	480	243	237	734	418	316	25-29	361	185	176	588	306	282
30-34	639	353	286	791	423	368	30-34	568	322	246	586	332	254
35-39	732	411	321	678	389	289	35-39	614	317	297	516	307	209
40-44	762	416	346	575	355	220	40-44	627	334	293	396	243	153
45-49	641	370	271	393	219	174	45-49	521	298	223	316	187	129
50-54	497	299	198	293	168	125	50-54	392	226	166	247	150	97
55-59	330	177	153	248	142	106	55-59	269	155	114	193	117	76
60-64	256	144	112	198	99	99	60-64	185	97	88	123	72	51
65-69	184	98	86	143	80	63	65-69	129	70	59	77	39	38
70-74	144	72	72	97	51	46	70-74	72	33	39	45	21	24
75-79	101	55	46	105	45	60	75-79	61	27	34	41	14	27
80-84	52	21	31	45	15	30	80-84	29	12	17	20	10	10
85+	51	20	31	25	13	12	85+	23	5	18	7	3	4
16+	5,975	3,223	2,752	5,381	3,001	2,380	16+	4,771	2,539	2,232	3,879	2,172	1,707
18+	5,646	3,052	2,594	5,119	2,855	2,264	18+	4,503	2,400	2,103	3,734	2,102	1,632
65+	532	266	266	415	204	211	65+	314	147	167	190	87	103
Median	27.2	29.7	24.7	26.2	27.1	25.0	Median	27.0	28.6	25.3	26.4	27.8	24.8
Total	9,311	4,903	4,408	8,288	4,476	3,812	Total	7,413	3,895	3,518	5,979	3,255	2,724

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.6 (cont.)
Alaska Population by Age and Male/Female, 1999, 1990

NORTHWEST ARCTIC BOROUGH							SOUTHEAST REGION						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	818	400	418	983	497	486	0-4	5,067	2,623	2,444	6,335	3,235	3,100
5-9	896	446	450	765	398	367	5-9	5,971	2,994	2,977	6,281	3,265	3,016
10-14	859	425	434	579	294	285	10-14	6,362	3,274	3,088	5,501	2,866	2,635
15-19	628	315	313	486	266	220	15-19	5,991	3,159	2,832	4,383	2,304	2,079
20-24	375	172	203	465	243	222	20-24	3,260	1,591	1,669	4,089	2,166	1,923
25-29	359	177	182	571	317	254	25-29	3,334	1,712	1,622	5,895	3,067	2,828
30-34	532	318	214	523	274	249	30-34	5,080	2,730	2,350	7,283	3,757	3,526
35-39	521	284	237	406	235	171	35-39	6,592	3,485	3,107	7,368	3,859	3,509
40-44	469	251	218	331	183	148	40-44	7,497	3,821	3,676	6,216	3,367	2,849
45-49	374	222	152	224	121	103	45-49	7,192	3,828	3,364	4,493	2,467	2,026
50-54	318	174	144	178	110	68	50-54	5,694	3,078	2,616	3,167	1,805	1,362
55-59	203	100	103	172	80	92	55-59	3,666	2,022	1,644	2,234	1,236	998
60-64	157	87	70	157	88	69	60-64	2,465	1,370	1,095	1,873	976	897
65-69	139	63	76	91	39	52	65-69	1,658	855	803	1,464	740	724
70-74	106	49	57	62	34	28	70-74	1,398	678	720	1,035	459	576
75-79	69	29	40	57	26	31	75-79	1,065	479	586	687	337	350
80-84	26	15	11	31	10	21	80-84	603	233	370	396	150	246
85+	24	10	14	32	14	18	85+	407	163	244	289	115	174
16+	4,177	2,203	1,974	3,688	1,983	1,705	16+	54,572	28,513	26,059	49,926	26,310	23,616
18+	3,890	2,051	1,839	3,471	1,860	1,611	18+	51,981	27,151	24,830	48,103	25,380	22,723
65+	364	166	198	273	123	150	65+	5,131	2,408	2,723	3,871	1,801	2,070
Median	23.1	25.3	21.3	22.6	23.3	21.9	Median	36.2	36.4	36.0	31.4	31.6	31.2
Total	6,873	3,537	3,336	6,113	3,229	2,884	Total	73,302	38,095	35,207	68,989	36,171	32,818

HAINES BOROUGH							JUNEAU BOROUGH						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	127	67	60	161	85	76	0-4	2,231	1,153	1,078	2,470	1,265	1,205
5-9	147	69	78	174	88	86	5-9	2,664	1,300	1,364	2,371	1,227	1,144
10-14	187	95	92	161	82	79	10-14	2,747	1,434	1,313	2,014	1,055	959
15-19	209	102	107	137	78	59	15-19	2,609	1,407	1,202	1,638	833	805
20-24	108	53	55	100	54	46	20-24	1,325	619	706	1,556	762	794
25-29	84	45	39	144	70	74	25-29	1,424	718	706	2,329	1,174	1,155
30-34	144	80	64	214	122	92	30-34	2,118	1,120	998	2,886	1,427	1,459
35-39	214	105	109	219	117	102	35-39	2,717	1,395	1,322	3,083	1,537	1,546
40-44	249	132	117	207	115	92	40-44	3,024	1,525	1,499	2,654	1,382	1,272
45-49	275	154	121	152	81	71	45-49	2,998	1,526	1,472	1,747	928	819
50-54	249	135	114	107	52	55	50-54	2,353	1,247	1,106	1,195	658	537
55-59	124	65	59	91	53	38	55-59	1,381	738	643	804	429	375
60-64	84	46	38	70	40	30	60-64	847	452	395	649	316	333
65-69	90	42	48	70	39	31	65-69	536	269	267	487	221	266
70-74	64	39	25	60	27	33	70-74	493	227	266	396	160	236
75-79	58	30	28	36	20	16	75-79	355	145	210	235	112	123
80-84	40	14	26	10	1	9	80-84	227	87	140	144	55	89
85+	22	11	11	4	2	2	85+	140	55	85	93	38	55
16+	1,961	1,030	931	1,588	854	734	16+	21,984	11,219	10,765	19,555	9,854	9,701
18+	1,862	980	882	1,525	818	707	18+	20,885	10,627	10,258	18,889	9,524	9,365
65+	274	136	138	180	89	91	65+	1,751	783	968	1,355	586	769
Median	40.4	41.0	39.6	34.2	34.3	34.1	Median	34.9	34.8	35.1	31.7	31.7	31.8
Total	2,475	1,284	1,191	2,117	1,126	991	Total	30,189	15,417	14,772	26,751	13,579	13,172

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.6 (cont.)
Alaska Population by Age and Male/Female, 1999, 1990

KETCHIKAN GATEWAY BOROUGH							PR. OF WALES- OUTER KETCHIKAN CENSUS AREA						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	935	490	445	1,240	656	584	0-4	476	238	238	616	318	298
5-9	1,070	550	520	1,214	603	611	5-9	554	289	265	617	306	311
10-14	1,125	580	545	1,106	595	511	10-14	578	300	278	556	301	255
15-19	1,044	502	542	927	483	444	15-19	580	314	266	393	219	174
20-24	631	307	324	860	463	397	20-24	291	157	134	389	213	176
25-29	641	329	312	1,163	594	569	25-29	282	144	138	540	305	235
30-34	984	528	456	1,392	715	677	30-34	453	244	209	671	380	291
35-39	1,317	713	604	1,350	698	652	35-39	616	343	273	658	389	269
40-44	1,460	746	714	1,191	637	554	40-44	648	341	307	543	313	230
45-49	1,306	707	599	935	499	436	45-49	661	382	279	440	276	164
50-54	1,095	585	510	657	377	280	50-54	467	281	186	287	189	98
55-59	760	409	351	465	258	207	55-59	360	206	154	205	124	81
60-64	490	272	218	420	227	193	60-64	251	161	90	150	94	56
65-69	344	180	164	327	168	159	65-69	149	84	65	101	57	44
70-74	309	153	156	251	111	140	70-74	105	64	41	43	26	17
75-79	234	101	133	160	80	80	75-79	73	38	35	27	15	12
80-84	132	53	79	90	36	54	80-84	27	11	16	28	12	16
85+	84	36	48	80	32	48	85+	18	8	10	14	8	6
16+	10,596	5,508	5,088	10,066	5,272	4,794	16+	4,864	2,732	2,132	4,413	2,589	1,824
18+	10,153	5,294	4,859	9,693	5,084	4,609	18+	4,600	2,587	2,013	4,241	2,494	1,747
65+	1,103	523	580	908	427	481	65+	372	205	167	213	118	95
Median	37.1	37.3	36.8	31.5	31.6	31.3	Median	35.7	36.7	34.1	30.2	31.5	28.2
Total	13,961	7,241	6,720	13,828	7,232	6,596	Total	6,589	3,605	2,984	6,278	3,545	2,733

SITKA BOROUGH							SKAGWAY-HOONAH-ANGOON CENSUS AREA						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	570	302	268	764	360	404	0-4	203	100	103	338	168	170
5-9	666	328	338	807	444	363	5-9	248	132	116	378	209	169
10-14	686	324	362	730	390	340	10-14	295	149	146	336	156	180
15-19	666	363	303	550	297	253	15-19	277	145	132	244	135	109
20-24	422	208	214	588	335	253	20-24	169	78	91	167	91	76
25-29	439	234	205	791	430	361	25-29	149	82	67	281	157	124
30-34	626	326	300	889	434	455	30-34	241	148	93	406	239	167
35-39	765	422	343	860	437	423	35-39	323	174	149	404	232	172
40-44	910	440	470	665	375	290	40-44	363	204	159	312	190	122
45-49	807	418	389	522	293	229	45-49	367	194	173	225	115	110
50-54	640	346	294	423	229	194	50-54	316	181	135	167	102	65
55-59	417	236	181	278	149	129	55-59	207	119	88	128	84	44
60-64	367	183	184	239	125	114	60-64	138	85	53	99	53	46
65-69	247	116	131	182	84	98	65-69	84	49	35	86	48	38
70-74	180	75	105	107	51	56	70-74	64	35	29	47	17	30
75-79	143	65	78	81	39	42	75-79	56	26	30	35	18	17
80-84	73	26	47	61	25	36	80-84	21	6	15	17	5	12
85+	57	20	37	51	12	39	85+	20	8	12	10	7	3
16+	6,621	3,398	3,223	6,177	3,251	2,926	16+	2,716	1,497	1,219	2,558	1,457	1,101
18+	6,341	3,242	3,099	5,955	3,131	2,824	18+	2,594	1,435	1,159	2,455	1,403	1,052
65+	700	302	398	482	211	271	65+	245	124	121	195	95	100
Median	36.7	36.6	37.0	30.4	30.0	30.7	Median	37.9	38.5	37.2	31.2	32.0	30.0
Total	8,681	4,432	4,249	8,588	4,509	4,079	Total	3,541	1,915	1,626	3,680	2,026	1,654

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.6 (cont.)
Alaska Population by Age and Male/Female, 1999, 1990

YAKUTAT BOROUGH							WRANGELL-PETERSBURG CENSUS AREA						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	44	20	24	58	22	36	0-4	481	253	228	688	361	327
5-9	75	41	34	71	37	34	5-9	547	285	262	649	351	298
10-14	67	38	29	52	28	24	10-14	677	354	323	546	259	287
15-19	59	33	26	48	23	25	15-19	547	293	254	446	236	210
20-24	32	21	11	48	28	20	20-24	282	148	134	381	220	161
25-29	29	10	19	71	36	35	25-29	286	150	136	576	301	275
30-34	57	35	22	80	54	26	30-34	457	249	208	745	386	359
35-39	59	31	28	68	39	29	35-39	581	302	279	726	410	316
40-44	76	47	29	55	31	24	40-44	767	386	381	589	324	265
45-49	79	46	33	43	28	15	45-49	699	401	298	429	247	182
50-54	54	25	29	31	18	13	50-54	520	278	242	300	180	120
55-59	35	24	11	21	9	12	55-59	382	225	157	242	130	112
60-64	25	15	10	25	14	11	60-64	263	156	107	221	107	114
65-69	13	7	6	18	13	5	65-69	195	108	87	193	110	83
70-74	21	13	8	5	2	3	70-74	162	72	90	126	65	61
75-79	3	1	2	7	3	4	75-79	143	73	70	106	50	56
80-84	0	0	0	3	0	3	80-84	83	36	47	43	16	27
85+	1	1	0	1	0	1	85+	65	24	41	36	16	20
16+	529	298	231	513	290	223	16+	5,301	2,831	2,470	5,056	2,743	2,313
18+	504	286	218	492	281	211	18+	5,042	2,700	2,342	4,853	2,645	2,208
65+	38	22	16	34	18	16	65+	648	313	335	504	257	247
Median	35.1	36.0	34.0	30.3	31.7	28.0	Median	37.5	37.7	37.3	31.6	32.0	31.1
Total	729	408	321	705	385	320	Total	7,137	3,793	3,344	7,042	3,769	3,273

SOUTHWEST REGION							ALEUTIANS EAST BOROUGH						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	4,416	2,294	2,122	4,776	2,469	2,307	0-4	184	94	90	185	93	92
5-9	4,521	2,268	2,253	3,763	1,905	1,858	5-9	172	90	82	186	103	83
10-14	4,072	2,105	1,967	2,907	1,479	1,428	10-14	190	98	92	120	59	61
15-19	3,195	1,608	1,587	2,754	1,531	1,223	15-19	195	111	84	145	99	46
20-24	1,838	865	973	4,164	2,549	1,615	20-24	84	32	52	328	239	89
25-29	2,013	1,116	897	4,561	2,788	1,773	25-29	80	44	36	350	239	111
30-34	3,080	1,772	1,308	4,003	2,387	1,616	30-34	201	121	80	294	195	99
35-39	3,550	2,013	1,537	3,275	1,958	1,317	35-39	244	139	105	251	164	87
40-44	3,191	1,804	1,387	2,280	1,416	864	40-44	187	105	82	180	121	59
45-49	2,588	1,426	1,162	1,703	982	721	45-49	183	98	85	129	78	51
50-54	1,877	1,091	786	1,185	655	530	50-54	162	86	76	111	67	44
55-59	1,382	735	647	1,011	574	437	55-59	115	63	52	83	60	23
60-64	873	478	395	740	423	317	60-64	77	47	30	49	33	16
65-69	675	346	329	554	294	260	65-69	27	21	6	33	22	11
70-74	485	258	227	347	166	181	70-74	21	13	8	14	8	6
75-79	358	177	181	253	126	127	75-79	20	12	8	4	0	4
80-84	204	97	107	122	64	58	80-84	9	9	0	1	0	1
85+	125	63	62	81	50	31	85+	0	0	0	1	1	0
16+	24,791	13,538	11,253	26,512	15,681	10,831	16+	1,570	881	689	1,948	1,309	639
18+	23,529	12,912	10,617	25,549	15,203	10,346	18+	1,513	858	655	1,911	1,290	621
65+	1,847	941	906	1,357	700	657	65+	77	55	22	53	31	22
Median	27.9	30.0	25.3	26.0	26.7	24.7	Median	34.2	35.1	33.0	28.8	29.1	28.2
Total	38,443	20,516	17,927	38,479	21,816	16,663	Total	2,151	1,183	968	2,464	1,581	883

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.6 (cont.)
Alaska Population by Age and Male/Female, 1999, 1990

ALEUTIANS WEST CENSUS AREA							BETHEL CENSUS AREA						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	449	226	223	800	428	372	0-4	1,977	1,039	938	1,853	959	894
5-9	391	198	193	550	288	262	5-9	2,023	995	1,028	1,546	767	779
10-14	327	166	161	384	195	189	10-14	1,778	938	840	1,251	656	595
15-19	315	170	145	624	433	191	15-19	1,394	676	718	1,080	523	557
20-24	162	107	55	1,757	1,243	514	20-24	881	403	478	1,102	564	538
25-29	385	264	121	1,636	1,123	513	25-29	855	441	414	1,343	731	612
30-34	651	423	228	1,280	863	417	30-34	1,197	665	532	1,204	631	573
35-39	726	441	285	950	652	298	35-39	1,350	759	591	1,052	591	461
40-44	629	404	225	631	448	183	40-44	1,207	648	559	781	455	326
45-49	485	289	196	327	225	102	45-49	1,000	568	432	699	372	327
50-54	360	233	127	232	157	75	50-54	724	407	317	411	201	210
55-59	189	103	86	137	83	54	55-59	576	296	280	396	210	186
60-64	102	54	48	88	60	28	60-64	333	175	158	303	171	132
65-69	53	25	28	40	23	17	65-69	306	152	154	226	118	108
70-74	29	17	12	16	8	8	70-74	222	122	100	185	82	103
75-79	19	8	11	16	8	8	75-79	160	77	83	128	65	63
80-84	7	3	4	7	3	4	80-84	123	52	71	51	31	20
85+	6	4	2	3	3	0	85+	61	32	29	45	27	18
16+	4,098	2,540	1,558	7,690	5,297	2,393	16+	10,094	5,325	4,769	8,774	4,651	4,123
18+	4,031	2,512	1,519	7,588	5,245	2,343	18+	9,495	5,027	4,468	8,325	4,434	3,891
65+	114	57	57	82	45	37	65+	872	435	437	635	323	312
Median	34.7	35.2	33.9	26.9	27.4	25.9	Median	25.2	26.9	23.5	25.0	25.7	24.0
Total	5,285	3,135	2,150	9,478	6,243	3,235	Total	16,167	8,445	7,722	13,656	7,154	6,502

BRISTOL BAY BOROUGH							DILLINGHAM CENSUS AREA						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	101	44	57	121	55	66	0-4	506	254	252	564	286	278
5-9	112	57	55	108	58	50	5-9	561	293	268	454	238	216
10-14	132	66	66	100	47	53	10-14	521	271	250	329	168	161
15-19	98	48	50	76	43	33	15-19	386	192	194	253	138	115
20-24	38	23	15	121	79	42	20-24	225	99	126	258	125	133
25-29	50	23	27	203	141	62	25-29	211	118	93	363	191	172
30-34	76	38	38	198	131	67	30-34	357	195	162	408	212	196
35-39	160	87	73	162	98	64	35-39	420	227	193	393	201	192
40-44	150	86	64	90	52	38	40-44	422	223	199	224	131	93
45-49	117	59	58	70	46	24	45-49	350	184	166	205	103	102
50-54	86	55	31	57	29	28	50-54	221	122	99	136	69	67
55-59	52	33	19	41	31	10	55-59	183	96	87	126	71	55
60-64	31	15	16	26	16	10	60-64	118	64	54	98	49	49
65-69	23	16	7	14	6	8	65-69	93	51	42	80	36	44
70-74	15	10	5	12	6	6	70-74	69	31	38	42	18	24
75-79	9	5	4	6	3	3	75-79	43	21	22	36	19	17
80-84	4	4	0	3	0	3	80-84	23	10	13	27	13	14
85+	4	1	3	2	1	1	85+	22	12	10	16	8	8
16+	881	490	391	1,056	669	387	16+	3,060	1,604	1,456	2,610	1,353	1,257
18+	846	474	372	1,030	656	374	18+	2,911	1,529	1,382	2,508	1,303	1,205
65+	55	36	19	37	16	21	65+	250	125	125	201	94	107
Median	35.7	37.1	33.2	29.4	29.9	28.2	Median	28.9	30.1	27.4	27.0	27.2	26.9
Total	1,258	670	588	1,410	842	568	Total	4,731	2,463	2,268	4,012	2,076	1,936

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

Table 2.6 (cont.)
Alaska Population by Age and Male/Female, 1999, 1990

LAKE AND PENINSULA BOROUGH							WADE HAMPTON CENSUS AREA						
Age	July 1, 1999			April 1, 1990			Age	July 1, 1999			April 1, 1990		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
0-4	174	90	84	216	106	110	0-4	1,025	547	478	1,037	542	495
5-9	203	100	103	200	97	103	5-9	1,059	535	524	719	354	365
10-14	202	96	106	159	84	75	10-14	922	470	452	564	270	294
15-19	171	94	77	93	53	40	15-19	636	317	319	483	242	241
20-24	78	34	44	99	52	47	20-24	370	167	203	499	247	252
25-29	61	34	27	162	92	70	25-29	371	192	179	504	271	233
30-34	115	64	51	186	108	78	30-34	483	266	217	433	247	186
35-39	168	100	68	136	73	63	35-39	482	260	222	331	179	152
40-44	169	89	80	90	56	34	40-44	427	249	178	284	153	131
45-49	138	65	73	78	46	32	45-49	315	163	152	195	112	83
50-54	70	44	26	58	33	25	50-54	254	144	110	180	99	81
55-59	82	43	39	53	34	19	55-59	185	101	84	175	85	90
60-64	55	37	18	51	30	21	60-64	157	86	71	125	64	61
65-69	35	20	15	39	22	17	65-69	138	61	77	122	67	55
70-74	30	19	11	22	12	10	70-74	99	46	53	56	32	24
75-79	21	10	11	15	7	8	75-79	86	44	42	48	24	24
80-84	12	5	7	9	5	4	80-84	26	14	12	24	12	12
85+	7	4	3	2	1	1	85+	25	10	15	12	9	3
16+	1,179	651	528	1,075	617	458	16+	3,909	2,047	1,862	3,359	1,785	1,574
18+	1,106	607	499	1,036	593	443	18+	3,627	1,905	1,722	3,151	1,682	1,469
65+	105	58	47	87	47	40	65+	374	175	199	262	144	118
Median	30.3	32.0	26.4	27.1	28.5	25.3	Median	19.1	19.5	18.8	20.9	22.0	19.9
Total	1,791	948	843	1,668	911	757	Total	7,060	3,672	3,388	5,791	3,009	2,782

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

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population in the remaining areas of Alaska during this period of general urban growth reflects a strong desire by many Alaska Natives to retain their traditional style of life.

Age and Male/Female

Table 2.6 shows 1999 estimates by male/female and five-year age groups for the state, labor market regions, and census areas. Included are median age, senior citizens (65+), and working (16+) and voting (18+) age populations. Comparisons are made in all tables between 1999 estimates and 1990 census data.

Male/Female Ratios

The male/female ratio states the number of males per 100 females. In 1999, statewide there were 108.5 males for every 100 females. The boroughs and census areas with the highest male/female ratios and the chief economic cause for each ratio are as follows: Aleutians West Census Area (145.8-fishing and seafood processing), Denali Borough (128.7-

military and mining), Yakutat Borough (127.1-fishing), Aleutians East Borough (122.4-fishing), Prince of Wales-Outer Ketchikan Census Area (120.8-logging), Yukon-Koyukuk Census Area (120.3-rural interior) and Kodiak Island Borough (118.5-military and fishing). Military populations and resource-driven industries generally have created the highest male/female ratios.

The boroughs and census areas with the lowest average male/female ratios are as follows: Sitka Borough (104.3), Juneau Borough (104.4), Municipality of Anchorage (105.4), Northwest Arctic Borough (106.0), Haines Borough (107.6), Ketchikan Gateway Borough (107.8), Wade Hampton Census Area (108.4), and Dillingham Census Area (108.6). Urban areas of the state tend to have lower male/female ratios than rural areas, although exceptions do occur. One such exception is the notably higher than average ratio of males to females in Fairbanks North Star Borough. This is likely due to the large proportion of Army and Air Force personnel located there.

Median Age

The median age in Alaska was estimated at 32.9 years as of July 1, 1999. Alaska's population is aging as is the population throughout the U.S. In 1990, median age of Alaska's population was 29.3 and in 1980 it was 26.0 years. The U.S. median age in 1999 was 35.5.

The areas of Alaska with the oldest population in 1999 were found in Haines Borough (40.4 years of age), Denali Borough (38.6), Skagway-Hoonah-Angoon Census Area (37.9), Wrangell-Petersburg Census Area (37.5), Valdez-Cordova Census Area (37.2), Ketchikan Gateway Borough (37.1), Sitka Borough (36.7), and Kenai Peninsula Borough (36.1).

The youngest median ages in 1999 were found in the Northern and Southwest regions of the state. These areas included Wade Hampton Census Area (19.1 years of age), Northwest Arctic Borough (23.1), Bethel Census Area (25.2), North Slope Borough (27.0), and Nome Census Area (27.2). A young median age generally indicates a higher than average fertility rate, and is supported by an above average proportion of population zero to four years of age.

Overall, the state's median age has increased 3.7 years between 1990 and 1999, indicating Alaska's population is indeed aging. The heavy out-migration of young adults associated with military realignments, the closing of logging camps and the slowdown in commercial fishing are a few examples of economic conditions that speed up the aging of the population apart from the demographic components of births and deaths.

The largest increases in median age during the latest nine-year period occurred in Aleutians West Census Area (+7.8 years), Skagway-Hoonah-Angoon Census Area (+6.7 years), Sitka Borough (+6.3 years), Bristol Bay Borough (+6.3 years), and Haines Borough (+6.2). One area did not age during this time. High fertility rates and overall net out-migration of older adults worked to lower the average age of population in the Wade Hampton Census Area from 20.9 to 19.1 years between 1990-99.

Elders

The percentage of persons 65 years and older was 5.4% in 1999. This was a substantial increase over the 4.0% figure in 1990 and significantly higher than the 2.9% proportion in 1980. Although Alaska still has the smallest percentage of persons over 65, it is following the nationwide trend toward an increasing share of older persons.

Some boroughs and census areas within the state had a larger concentration of older Alaskans than others. The Southeast region of the state had the greatest proportion of elders. Haines Borough led with 11.1%, followed by Wrangell-Petersburg Census Area with 9.1%. Next came Sitka Borough at 8.1% and Ketchikan Gateway Borough with 7.9% of their population estimated at 65 years and older. Other Southeast areas with a higher than average percentage of older residents were Skagway-Hoonah-Angoon Census Area (6.9%), Juneau Borough (5.8%) and Prince of Wales-Outer Ketchikan Census Area (5.6%).

The Aleutians West Census Area, with its transient population, had the lowest proportion of persons 65 years and older at 2.2%. Areas that followed were: Denali Borough at 3.1%, Aleutians East Borough at 3.6%, and North Slope Borough at 4.2%.

In 1999, eight out of 10 elder Alaskans 65 years of age or older lived within the following areas: Municipality of Anchorage (13,147 elder Alaskans), Fairbanks North Star Borough (3,668), Kenai Peninsula Borough (3,356), Matanuska-Susitna Borough (3,162), Juneau Borough (1,751), Ketchikan Gateway Borough (1,103), and Bethel Census Area (872). Most seniors either choose or need to live in urban areas of the state where medical care and other necessities are more accessible.

Income in Alaska

The most recent statistics on income for Alaska are shown in Tables 2.7 and 2.8. The Department of Commerce, Bureau of Economic Analysis (BEA) provides personal income information both at the statewide level and by borough and census area. The most recent year for which statewide earnings are available is 1998. Earnings in sub-state areas for 1998 are scheduled for release in June 2000. Per capita income is derived using the BEA's earnings information provided and the 1990-99 population series in this publication.

Different federal agencies have differing measures of income. The two most used are Total Personal Income, produced by the BEA, and Money Income, used by the Census Bureau. A third, less used, measure is taxable income used by the Internal Revenue Service. Each of these measures is slightly different from the other, and they do not lend themselves readily to comparison.

Total Personal Income data are estimated quarterly and county level data are released annually. Total Personal Income is also divided by an estimate of population to produce Per Capita Income estimates. The data lag one to two years.

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Table 2.7
Total Personal Income for Alaska, 1998-1990

Area by Labor Market Region	[Income in thousands of dollars]									% of Total Personal Income	% of Total Personal Income	Change in % of State 1990 - 1997/98	Income Change 1990 - 1997/98	Average Annual Rate of Change
	1998	1997	1996	1995	1994	1993	1992	1991	1990	1990	1998/97	1997/98	1997/98	
ALASKA	15,823,391	15,222,299	14,712,895	14,420,555	14,064,904	13,556,473	12,950,632	12,232,644	11,655,845	100.0	100.0	0.0	4,167,546	3.8
Anchorage/Matanuska-Susitna Region	---	8,389,476	8,046,021	7,841,914	7,682,825	7,341,157	6,973,644	6,549,406	6,197,282	53.2	55.1	1.9	2,192,194	4.3
Municipality of Anchorage	---	7,475,229	7,162,128	6,988,817	6,873,008	6,590,705	6,269,386	5,890,764	5,582,315	47.9	49.1	1.2	1,892,914	4.1
Matanuska-Susitna Bor.	---	914,247	883,893	853,097	809,817	750,452	704,258	658,642	614,967	5.3	6.0	0.7	299,280	5.6
Gulf Coast Region	---	1,673,483	1,631,528	1,601,818	1,569,597	1,516,139	1,456,058	1,405,386	1,360,348	11.7	11.0	-0.7	313,135	2.9
Kenai Peninsula Bor.	---	1,095,980	1,072,000	1,048,178	1,019,620	973,939	923,291	896,272	861,021	7.4	7.2	-0.2	234,959	3.4
Kodiak Island Bor.	---	298,575	292,560	291,845	287,655	282,331	275,706	269,466	268,624	2.3	2.0	-0.3	29,951	1.5
Valdez-Cordova C.A.	---	278,928	266,968	261,795	262,322	259,869	257,061	239,648	230,703	2.0	1.8	-0.1	48,225	2.7
Interior Region	---	2,077,937	1,996,033	1,972,732	1,887,747	1,826,893	1,745,909	1,633,020	1,563,098	13.4	13.7	0.2	514,839	4.0
Fairbanks North Star Bor.	---	1,808,724	1,732,027	1,711,620	1,639,605	1,597,281	1,524,616	1,423,033	1,363,699	11.7	11.9	0.2	445,025	4.0
Southeast Fairbanks C.A.	---	111,549	108,388	108,560	108,213	94,787	91,463	88,297	86,128	0.7	0.7	0.0	25,421	3.7
Yukon-Koyukuk C.A.	---	157,664	155,618	152,552	139,929	134,825	129,830	121,690	113,271	1.0	1.0	0.1	44,393	4.7
Denali Borough /1	---	51,011	49,097	43,535	41,393	39,517	36,618	32,736	---	(N)	0.3	---	---	7.3
Yukon-Koyukuk C.A.	---	106,653	106,521	109,017	98,536	95,308	93,212	88,954	113,271	1.0	0.7	-0.3	-6,618	-0.9
Northern Region	---	462,719	446,107	438,226	421,252	407,063	379,205	361,186	344,630	3.0	3.0	0.1	118,089	4.2
Nome Census Area	---	164,217	155,612	151,579	144,638	137,223	128,889	118,934	114,902	1.0	1.1	0.1	49,315	5.0
North Slope Borough	---	171,389	172,577	171,988	164,172	157,960	147,560	147,049	140,041	1.2	1.1	-0.1	31,348	2.9
Northwest Arctic Bor.	---	127,113	117,918	114,659	112,442	111,880	102,756	95,203	89,687	0.8	0.8	0.1	37,426	4.9
Southeast Region	---	1,955,169	1,931,782	1,902,925	1,846,080	1,789,071	1,740,737	1,667,713	1,616,930	13.9	12.8	-1.0	338,239	2.7
Haines Borough	---	64,277	63,504	61,730	60,392	56,635	53,932	54,767	54,549	0.5	0.4	0.0	9,728	2.3
Juneau Borough	---	870,101	850,156	820,591	788,033	747,934	730,449	687,805	646,149	5.5	5.7	0.2	223,952	4.2
Ketchikan Gateway C.A.	---	420,960	433,709	431,223	413,288	401,515	383,690	368,743	364,553	3.1	2.8	-0.4	56,407	2.1
Prince of Wales-Outer Ketchikan C.A.	---	121,165	116,104	121,787	116,067	114,827	110,154	108,237	112,591	1.0	0.8	-0.2	8,574	1.0
Sitka Borough	---	211,983	209,768	205,211	198,443	199,739	196,196	191,936	184,766	1.6	1.4	-0.2	27,217	2.0
Skagway-Yakutat-Angoon C.A.	---	103,522	98,727	97,970	98,815	101,743	101,610	94,894	92,749	0.8	0.7	-0.1	10,773	1.6
Skagway-Hoonah-Angoon C.A.	---	83,917	80,327	79,984	81,204	86,303	---	---	---	---	0.6	---	---	-0.7
Yakutat Borough /2	---	19,605	18,400	17,986	17,611	15,440	---	---	---	---	0.1	---	---	5.9
Wrangell-Petersburg C.A.	---	163,161	159,814	164,413	171,042	166,678	164,706	161,331	161,573	1.4	1.1	-0.3	1,588	0.1
Southwest Region	---	663,515	661,424	662,940	657,403	676,150	655,079	615,933	573,557	4.9	4.4	-0.6	89,958	2.1
Aleutians East Borough	---	50,432	49,510	49,012	45,525	44,192	55,871	51,677	42,760	0.4	0.3	0.0	7,672	2.4
Aleutians West C.A.	---	108,811	133,762	143,695	155,483	186,080	185,681	173,728	160,805	1.4	0.7	-0.7	-51,994	-5.5
Bethel Census Area	---	248,296	235,908	234,560	225,323	218,174	196,777	181,893	173,861	1.5	1.6	0.1	74,435	5.0
Bristol Bay Borough	---	45,622	43,950	45,342	46,663	45,593	44,651	42,856	41,011	0.4	0.3	-0.1	4,611	1.5
Dillingham Census Area /3	---	134,681	128,258	125,768	121,569	120,404	116,256	111,913	100,050	0.9	0.9	0.0	34,631	4.2
Dillingham Census Area	---	103,858	98,452	96,532	94,239	93,309	90,442	87,703	---	---	0.7	---	---	2.8
Lake & Peninsula Borough	---	30,823	29,806	29,236	27,330	27,095	25,814	24,210	---	---	0.2	---	---	4.0
Wade Hampton Census Area	---	75,673	70,036	64,563	62,840	61,707	55,843	53,866	55,070	0.5	0.5	0.0	20,603	5.6

Note: Total Personal Income (TPI) includes income from all sources: Wages & Salaries; Other Labor Income; Proprietors' Income; Dividends, Interests and Rent; and Transfer Payments. Borough/census area data for 1998 will be released from BEA in June 2000. Percentages displayed may not add due to rounding.

C.A. = Census Area

(---) = Information not available

1/ Denali Borough was incorporated December 7, 1990.

2/ Yakutat Borough was incorporated September 22, 1992.

3/ Lake & Peninsula Borough was incorporated April 24, 1989.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Table 2.8
Estimated Per Capita Personal Income for Alaska, 1998-1990

Area Name by Labor Market Region	July 1 1998	July 1 1997	July 1 1996	July 1 1995	July 1 1994	July 1 1993	July 1 1992	July 1 1991	July 1 1990	Change 1990- 1998/97	Average Annual Rate of Change (%)
ALASKA	\$25,642	\$24,969	\$24,310	\$23,971	\$23,417	\$22,711	\$22,073	\$21,496	\$21,191	\$4,451	2.4
Anchorage/Matanuska-Susitna Region	---	27,338	26,502	25,998	25,513	24,793	24,174	23,606	23,296	4,042	2.3
Municipality of Anchorage	---	29,343	28,283	27,653	27,112	26,422	25,683	25,000	24,664	4,680	2.5
Matanuska-Susitna Borough	---	17,540	17,549	17,444	17,000	16,084	15,872	15,750	15,497	2,043	1.8
Gulf Coast Region	---	23,340	22,891	22,507	22,251	22,033	21,296	21,563	21,235	2,106	1.3
Kenai Peninsula Borough	---	22,979	22,978	22,833	22,629	22,229	21,245	21,273	21,102	1,877	1.2
Kodiak Island Borough	---	21,877	20,664	19,657	19,102	19,346	18,839	20,699	20,184	1,693	1.2
Valdez-Cordova Census Area	---	26,931	25,515	25,134	25,170	24,980	25,011	23,900	23,182	3,750	2.1
Interior Region	---	21,518	20,696	20,510	19,576	18,981	18,383	17,168	16,970	4,548	3.4
Fairbanks North Star Borough	---	22,040	21,152	20,988	20,040	19,605	18,996	17,643	17,546	4,494	3.2
Southeast Fairbanks Census Area	---	17,839	17,232	16,947	17,139	15,093	14,945	14,694	14,566	3,273	2.9
Yukon-Koyukuk Census Area	---	19,111	18,808	18,545	16,861	15,867	15,112	14,388	13,361	5,750	5.1
Denali Borough /1	---	26,919	25,759	23,712	22,582	22,040	20,735	18,381	---	---	6.3
Yukon-Koyukuk Census Area	---	16,783	16,728	17,061	15,239	14,217	13,657	13,322	16,871	-88	-0.1
Northern Region	---	20,047	19,623	19,560	18,856	18,454	17,328	17,286	16,910	3,137	2.4
Nome Census Area	---	18,008	17,140	17,045	16,261	15,479	14,567	13,956	13,864	4,145	3.7
North Slope Borough	---	23,637	24,269	24,854	24,016	23,761	22,702	23,787	23,422	214	0.1
Northwest Arctic Borough	---	18,938	18,019	17,396	17,013	17,094	15,722	15,378	14,672	4,267	3.6
Southeast Region	---	26,482	26,209	26,046	25,270	24,445	23,973	23,463	23,438	3,045	1.7
Haines Borough	---	26,738	27,000	27,075	25,908	24,699	24,185	24,428	25,767	970	0.5
Juneau Borough	---	29,284	29,085	28,592	27,695	26,291	25,854	24,939	24,154	5,129	2.7
Ketchikan Gateway Borough	---	29,032	29,597	29,208	28,018	27,284	26,215	25,868	26,363	2,668	1.4
Prince of Wales-Outer Ketchikan C.A.	---	17,629	16,596	18,085	17,134	16,894	16,670	16,522	17,934	-305	-0.2
Sitka Borough	---	24,343	24,251	23,141	22,195	21,990	21,658	21,619	21,514	2,829	1.8
Skagway-Yakutat-Angoon C.A.	---	23,056	21,360	21,689	21,694	22,307	22,676	21,562	21,151	1,905	1.2
Skagway-Hoonah-Angoon C.A.	---	22,878	21,012	21,346	21,213	22,393	---	---	---	---	0.5
Yakutat Borough /2	---	23,850	23,029	23,358	24,224	21,839	---	---	---	---	2.2
Wrangell-Petersburg Census Area	---	22,845	22,190	22,841	23,599	22,864	22,424	22,498	22,944	-99	-0.1
Southwest Region	---	17,647	17,662	17,856	17,711	16,695	16,214	15,657	14,906	2,741	2.4
Aleutians East Borough	---	22,799	22,454	21,939	19,742	19,073	24,134	22,626	17,354	5,445	3.9
Aleutians West Census Area	---	20,403	23,426	25,428	26,340	19,750	18,889	18,016	16,966	3,437	2.6
Bethel Census Area	---	15,920	15,408	15,414	15,089	14,988	13,722	13,017	12,731	3,189	3.2
Bristol Bay Borough	---	36,498	35,732	38,135	36,314	28,985	28,440	29,193	29,086	7,412	3.2
Dillingham Census Area	---	22,983	21,996	21,994	21,906	21,396	21,296	21,037	---	---	1.5
Lake & Peninsula Borough /3	---	17,200	16,467	16,099	15,125	14,994	14,301	13,938	---	---	3.5
Wade Hampton Census Area	---	10,972	10,442	9,735	9,547	9,546	8,872	8,884	9,510	1,462	2.0

Note: Per Capita Income Estimates based on BEA Total Personal Income divided by the Alaska Department of Labor estimated population for the same year. These estimates may differ slightly from those published by the BEA.

C.A. = Census Area

(---) = Information not available

1/ Denali Borough was incorporated December 7, 1990.

2/ Yakutat Borough was incorporated September 22, 1992.

3/ Lake & Peninsula Borough was incorporated April 24, 1989.

Sources: U.S. Department of Commerce, Bureau of Economic Analysis and Alaska Department of Labor and Workforce Development, Research and Analysis Section, Demographics Unit.

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The major components of Total Personal Income and their approximate share in 1989 as reported in the 1990 census were: Wages and Salaries (59%); Other Labor Income (6%); Proprietors' Income (7%); Dividends, Interest, and Rent (16%) and Transfer Payments (13%). About 95 percent of the Wage and Salary component (56% of all Total Personal Income) is derived from employment covered by the State Employment Security system (ES-202). The ES-202 component of Wage and Salary income is what is normally published in the Alaska Department of Labor and Workforce Development's Employment and Earnings Report. ES-202 wages are reported by place of work. Total Personal Income is calculated for the worker's place of residence. This means that, for Wage and Salary data, BEA must make an adjustment in income from the place of work to place of residence. The user of such data should be aware that in some cases the adjustments may not be perfect.

Statistics on Money Income collected by the Census Bureau at the time of the decennial census and used in many Census Bureau surveys allow the tabulation of the distribution of income and the computation of Median Household and Family Income statistics. They also allow computation of the number of persons in poverty. Census Money Income, unlike Total Personal Income, does not include estimates of imputed income, lump sum payments, Medicaid, Medicare and food stamps, and employer contributions to private welfare and pension plans. Total Personal Income excludes, and Census Money Income includes, personal contributions for social insurance, income from private pensions and annuities and child support.

Another distinction is that Census Per Capita Income refers to income in 1989 divided by the population as of April 1990. BEA Per Capita Total Personal Income refers to income for 1989 divided by the estimated population in July of 1989. In general, Census Per Capita Income should be used with caution. Unusual conditions such as an exceptionally good fishing year, natural disaster or the presence of a large institutional population such as a college or prison may distort Per Capita Income figures.

Total Personal Income for Alaska in 1998 was estimated at \$15.8 billion; it increased by \$4.1 billion since 1990. The average annual rate of increase of Alaska's Total Personal Income was 3.8% since 1990 compared to 5.0% for the United States

as a whole. Between 1990-97, the areas with the greatest increase in share of total personal income were the Municipality of Anchorage (1.2%) and the Matanuska-Susitna Borough (0.7%). These two areas increased the most in population as well as income during this period.

Because of the loss of Adak's air station, Aleutians West Census Area experienced a 5.5% average annual loss in Total Personal Income between 1990-97. Regions of Alaska that experienced above average growth in Total Personal Income during the 1990-97 period included the Anchorage/Matanuska-Susitna Region (4.3%), Northern Region (4.2%) and the Interior Region (4.0%). The slowest growth in personal income occurred in the Southwest Region (2.1%), Southeast Region (2.7%) and Gulf Coast Region (2.9%).

Growth in Total Personal Income adjusted for population is shown in Table 2.8. Per Capita Income in Alaska in 1998 was \$25,642. Income per person has increased \$4,451, or about 2.4%, annually between 1990-98. Nationally, the U.S. Per Capita Income in 1998 was \$26,482. U.S. per capita income has increased by \$7,326, or about five percent, annually since 1990. From first place in per capita income in the early 1980s, Alaska has fallen to 21st place by 1998. Alaska's average annual rate of growth in per capita income was 51st, the poorest growth of any state, including the District of Columbia.

Between 1990-97, per capita income in Alaska shrank in two census areas in Southeast Alaska-- Prince of Wales-Outer Ketchikan Census Area (-\$305) and Wrangell-Petersburg Census Area (-\$99). These income losses were likely tied to the decline in logging activity in the Tongass National Forest. The largest increases in income during this seven-year period occurred in the Bristol Bay borough (\$7,412), Yukon-Koyukuk Census Area, including Denali Borough (\$5,750) and the Aleutians East Borough (\$5,445).

The slowest rates of annual growth in per capita income occurred in the Prince of Wales-Outer Ketchikan Census Area (-0.2%), Wrangell-Petersburg Census Area (-0.1%), North Slope Borough (0.1%) and Haines Borough (0.5%). Conversely, average annual growth in per capita income was highest in the Yukon-Koyukuk Census Area, including Denali Borough (5.1%), Aleutians East Borough (3.9%), Nome Census Area (3.7%), and Northwest Arctic Borough (3.6%). During this period, overall statewide per capita growth averaged 2.4%.